



Parts Manual



Cobalt

Series Zero-Turn Rider & Mower Deck

30HP Product

Mfg. No.	Description
5900763	Cobalt, 30HP Briggs & Stratton Rider w/61" Mower Deck & R.O.P.S.

Part No.: 5101602

Rev. 9/2008

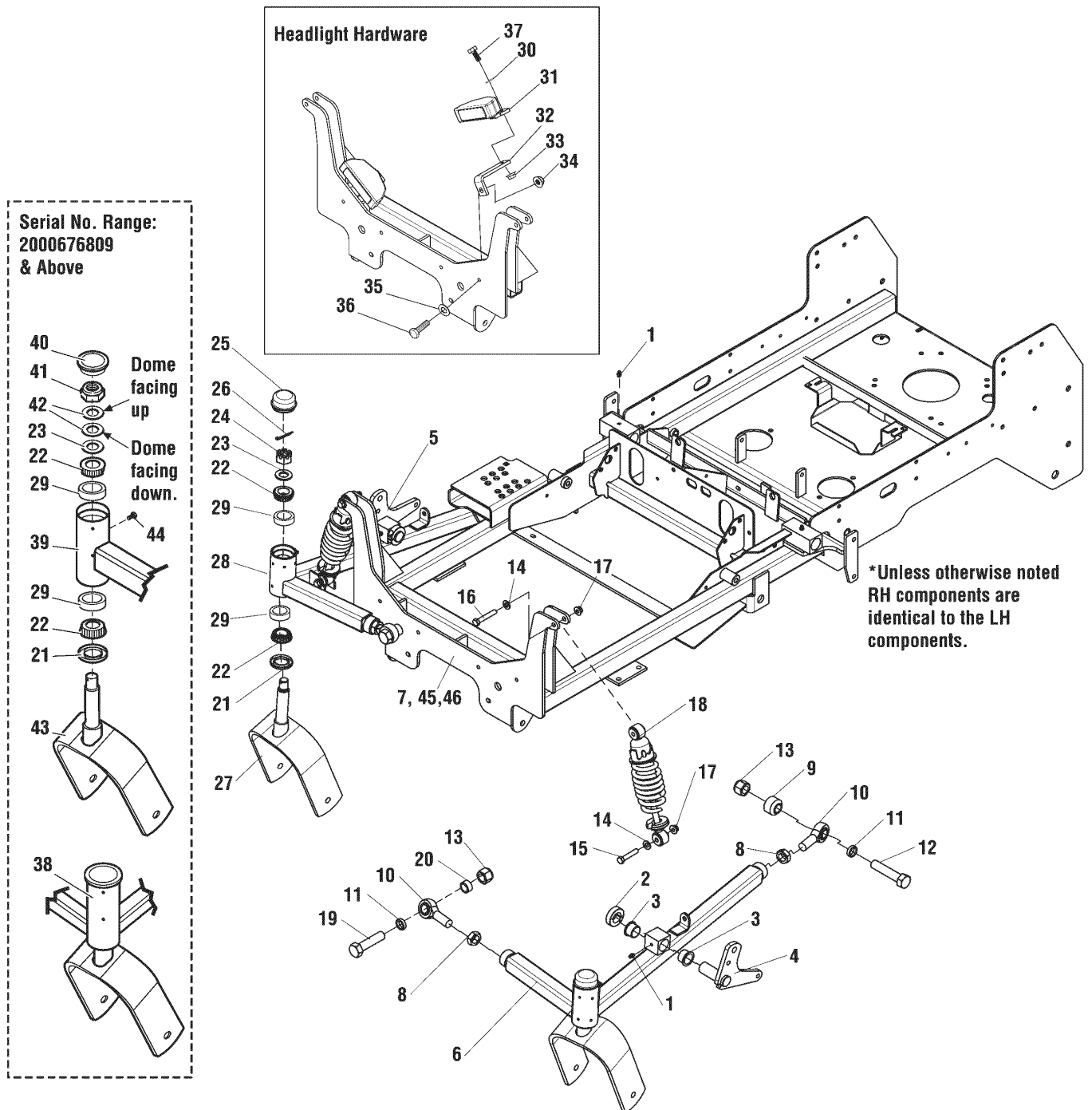
TP 400-7398-B-CB-S

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Main Frame & Front Suspension Group

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

279FRM0



The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Main Frame & Front Suspension Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5020095SM	4	GREASE FITTING, 1/4-28 STR
2	5020602SM	2	COLLAR, 1" SPLIT
3	5023356SM	4	BUSHING, 1.00 X 1.13 X .75, PLASTIC (Qty: 2 per suspension arm)
4	5400632CSM	1	WELD, DECK LIFT LEVER, LH - ORANGE
5	5400651CSM	1	WELD, DECK LIFT LEVER, RH - ORANGE
6	5400564CSM	1	WELD, FRONT A-ARM, LH - ORANGE (Includes Ref Nos. 1 and 3)
7	5400546CSM	1	WELD, MAIN FRAME - ORANGE (Serial No.: 2012612074 & Below)
8	5025093SM	4	NUT, HEX JAM, 3/4-16
9	5046093SM	2	SPACER, .75 X 1.50 X 1.00
10	5022039SM	4	BALL JOINT, 3/4-16 MALE
11	5047461SM	4	SPACER, .76 X 1.00 X .25
12	5025265X28SM	2	3/4-16 X 3.5" HHCS YZP GR 5
13	5025284SM	4	NUT, 3/4-16 HEX NYLON LOCK
14	5025156SM	4	WASHER 3/8" SAE
15	5025013X16SM	2	BOLT, 3/8-16 X 2" GD5
16	5025013X18SM	2	BOLT, 3/8-16 X 2-1/4" GD5
17	5025394SM	4	NUT, 3/8-16 HEX NYLOCK FLANGE
18	5023436SM	2	COIL - OVER SHOCK ASSEMBLY
19	5025265X24SM	2	BOLT, 3/4-16 X 3" GD 5
20	5046092SM	2	SPACER, .76 X 1.00 X .50
21	5021072SM	2	SEAL, GREASE
22	5020884SM	4	BEARING, TAPPERD ROLLER, 1"
23	5025160SM	2	WASHER, 3/4" SAE
24	5025104SM	2	NUT, 3/4-16 HEX SLOTTED
25	5021073SM	2	CAP, DUST
26	5025203X10SM	2	PIN, COTTER, 1/8" X 1-1/4"
27	5047049CSM	2	WELD, CASTER YOKE - ORANGE
28	5400567CSM	1	WELD, FRONT A-ARM, RH - ORANGE (Includes Ref Nos. 1 and 3)
29	5020883SM	4	BEARING CUP
30	5025154SM	2	WASHER, 1/4" SAE
31	5023482SM	2	HEADLIGHT, 4" RECTANGULAR
32	5401160CSM	2	MOUNT, HEAD LIGHT - ORANGE
33	5025391SM	2	NUT, 1/4-20" NYLOCK FLANGE
34	5025392SM	2	NUT, 5/16-18" NYLOCK FLANGE
35	5025155SM	2	WASHER, 5/16" SAE FLAT
36	5025011X8SM	2	BOLT, 5/16-18 X 1"
37	5025010X8SM	2	BOLT, 1/4-20 X 1"
38	5402214CSM	1	WELD, FRONT A-ARM - LH - ORG (Serial No.: 2000676809 & Above)
39	5402215CSM	1	WELD, FRONT A-ARM - RH - ORG (Serial No.: 2000676809 & Above)
40	5100882SM	2	CAP, CASTER SPINDLE, LOW PROFILE (Serial No.: 2000676809 & Above)
41	5025448SM	2	NUT, 3/4-16 HEX JAM NYLON LOCK (Serial No.: 2000676809 & Above)
42	5025449SM	4	BELLEVILLE WASHER, 1.500 X .755 (Serial No.: 2000676809 & Above)
43	5402208CSM	2	WELD, CASTER YOKE - ORG (Serial No.: 2000676809 & Above)
44	5025457SM	2	BOLT, 1/4-28 X 1/2, GD5 YZ (Serial No.: 2000676809 & Above)

Footnotes

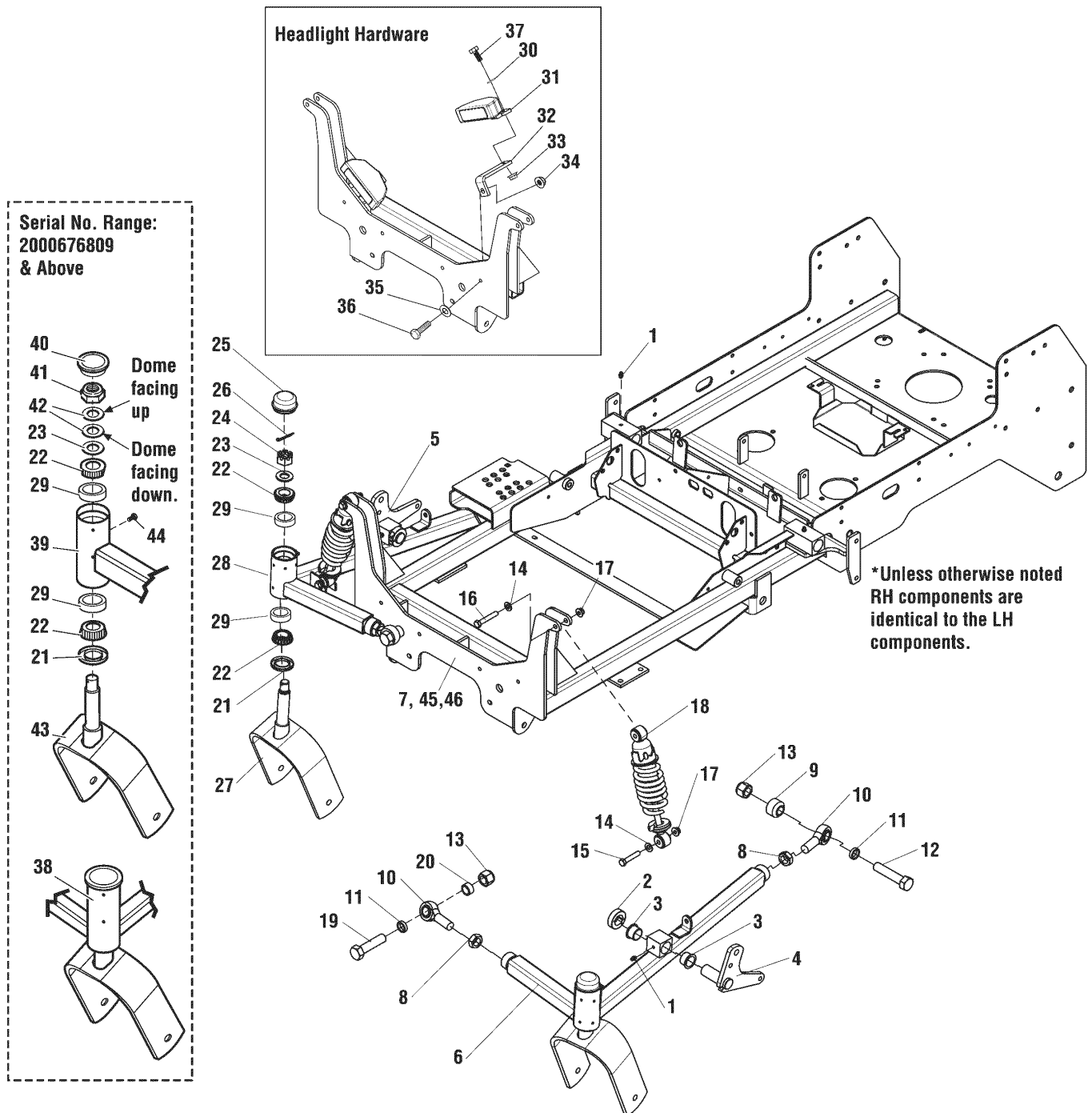
The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Main Frame & Front Suspension Group

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

279FRM0



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5900763 - Cobalt

Main Frame & Front Suspension Group

REF NO.	PART NO.	QTY.	DESCRIPTION
45	5403762CSM	1	WELD, MAIN FRAME (Serial No.: 2012612075 & 2013043646)
46	5404097CSM	1	WELD, MAIN FRAME, IS2000/COBALT - ORG (Serial No.: 2013043647 & Above.)

Footnotes

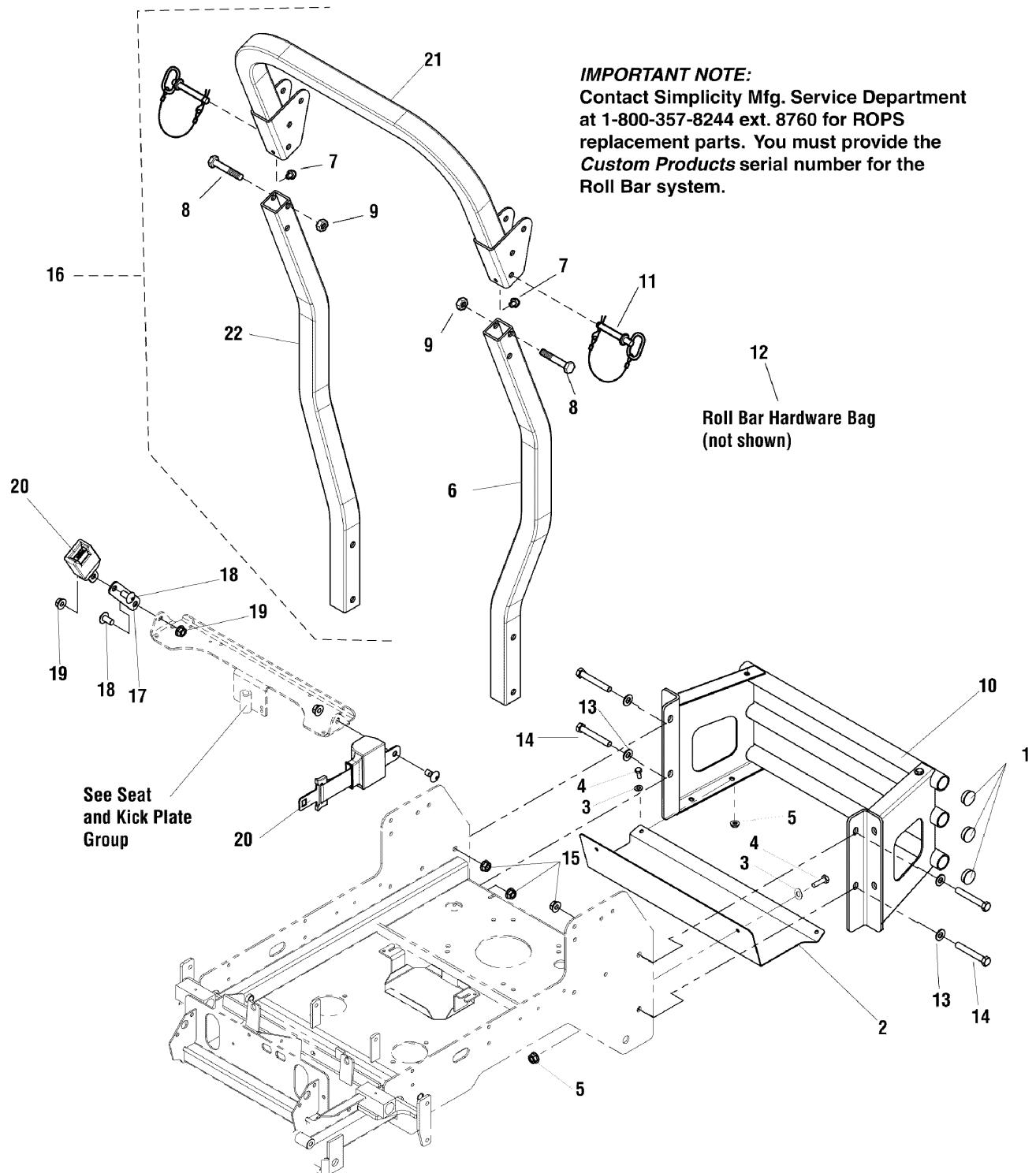
The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Rear Bumper, Roll Bar & Seat Belt Group

279BMP0

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use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Rear Bumper, Roll Bar & Seat Belt Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5023484SM	6	PLUG, PANEL, 1.25 BLACK
2	5402183CSM	1	HEAT SHIELD, COBALT - ORANGE
3	5025155SM	4	WASHER, 5/16" SAE
4	5025011X6SM	4	BOLT, 5/16-18 X 3/4" GRD5
5	5025392SM	4	NUT, 5/16-18 HEX NYLOCK FLANGE
6	-	1	ROLL BAR POST, LH (See drawing note.)
7	5100383SM	2	RUBBER BUMPER
8	-	2	BOLT
9	-	2	NUT
10	5403269CSM	1	WELD, BUMPER - ORANGE
11	5100079SM	2	PIN, HITCH, BLACK W/ PLASTIC LANYARD
12	5100377SM	1	ROLL BAR HARDWARE BAG (Includes Ref. Nos 11, 25 and 26.)
13	5025158SM	4	WASHER, 1/2" SAE
14	5025017X26SM	4	BOLT, 1/2-13 X 3-1/4"
15	5025396SM	4	NUT, 1/2-13 HEX NYLOCK FLANGE
16	5100190SM	1	ROPS, COMPLETE IN BOX
17	5401044CSM	1	EXTENSION, SEAT BELT
18	5100267SM	3	SCREW, 1/2 - 13 X 1.00 SCHS
19	5025396SM	3	NUT, 1/2-13 HEX NYLOCK FLANGE
20	5100139SM	1	SEAT BELT, RETACTING - ASSM
21	-	1	ROLL BAR TOP LOOP (See drawing note.)
22	-	1	ROLL BAR POST, RH (See drawing note.)
23	5100545SM	2	RUBBER BUMPER

Footnotes

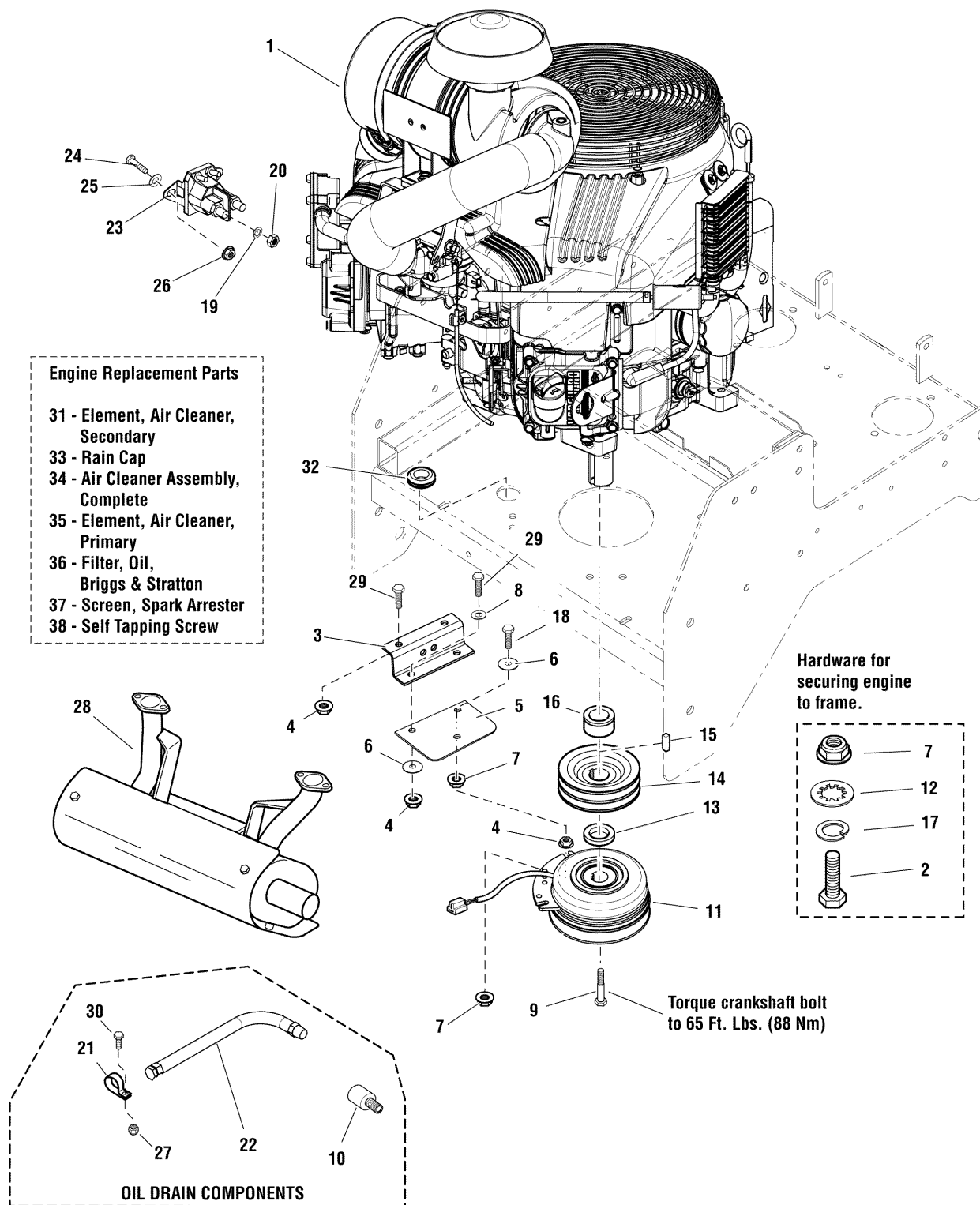
The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Engine & PTO Group - 30 HP Briggs & Stratton

5301423

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Engine & PTO Group - 30 HP Briggs & Stratton

REF NO.	PART NO.	QTY.	DESCRIPTION
1	-	1	ENGINE, 30HP B&S,# 542777-0113-E1, VERTICAL SHAFT
2	5025011X14SM	4	BOLT, 5/16-18 X 1-3/4 GD5 YZ
3	5046416CSM	1	ANCHOR, CLUTCH
4	5025139SM	1	NUT, 5/16-18 HEX SERRATED FLANGE, LARGE
5	5043636SM	1	CLUTCH ANCHOR PAD
6	5025165SM	3	WASHER-3/8 FENDER
7	5025392SM	10	NUT, 5/16-18 HEX NYLOCK FLANGE
8	5025155SM	2	WASHER, 5/16 SAE
9	5045289SM	1	BOLT, CRANKSHAFT, 7/16X2-1/2
10	5100366SM	1	METRIC ADAPTER, M14-1.5" TO 3/8 NPTF
11	5100875SM	1	CLUTCH, WARNER,# 5218-158
12	5025188SM	4	WASHER, 5/16 INT. TOOTH LOCK
13	5044062SM	1	SPACER, 1.13 X 1.75 X .50
14	5100874SM	1	PULLEY, 5.25 OD X 1.126 ID
15	5050407X8SM	1	KEY, 1/4 SQ. X 1.00
16	5101554SM	1	SPACER 1.13 X 1.75 X 1.094, BLACK ZINC
17	5025170SM	4	WASHER, 5/16" LOCK
18	5025425SM	1	BOLT, 5/16-18 X 3", FLT
19	5023217SM	2	WASHER, LIGHT LOCK, 5/16
20	5023216SM	1	NUT, HEX JAM, 5/16-24
21	5021500SM	1	CLAMP, VINYL
22	5048681SM	1	HOSE, OIL DRAIN
23	1724815SM	1	SOLENOID-4 POLE 12 VOLT DC (TROMBETTA)
24	5025010X6SM	2	BOLT, 1/4-20 X 3/4"GD5 YZ
25	5025154SM	2	WASHER, 1/4" SAE
26	5025126SM	2	NUT, 1/4-20 HEX SERR. FLANGE
27	5025391SM	1	NUT, 1/4-20 HEX NYLOCK FLANGE
28	841570	1	MUFFLER, EXHAUST ASSY
29	5025011X8SM	1	BOLT, 5/16-18 X 1 GD5 YZ
30	5025010X8SM	1	BOLT, 1/4-20 X 1" GD5
31	841238	1	ELEMENT, AIR CLEANER, SECONDARY (Not an illustrated part.)
32	5021379SM	1	GROMMET, 7/8
33	809268	1	RAIN CAP (Not an illustrated part.)
34	809218	1	AIR CLEANER ASSEMBLY, COMPLETE (Not an illustrated part.)
35	841237	1	ELEMENT, AIR CLEANER, PRIMARY (Not an illustrated part.)
36	842921	1	FILTER, OIL, BRIGGS & STRATTON (Not an illustrated part.)
37	842859SM	1	SCREEN, ARRESTER (Not an illustrated part.)
38	5025470SM	1	SCREW,SELF-TAP,#8-32 X 3/8,WASH HEX, CZ (Not an illustrated part.)

Footnotes

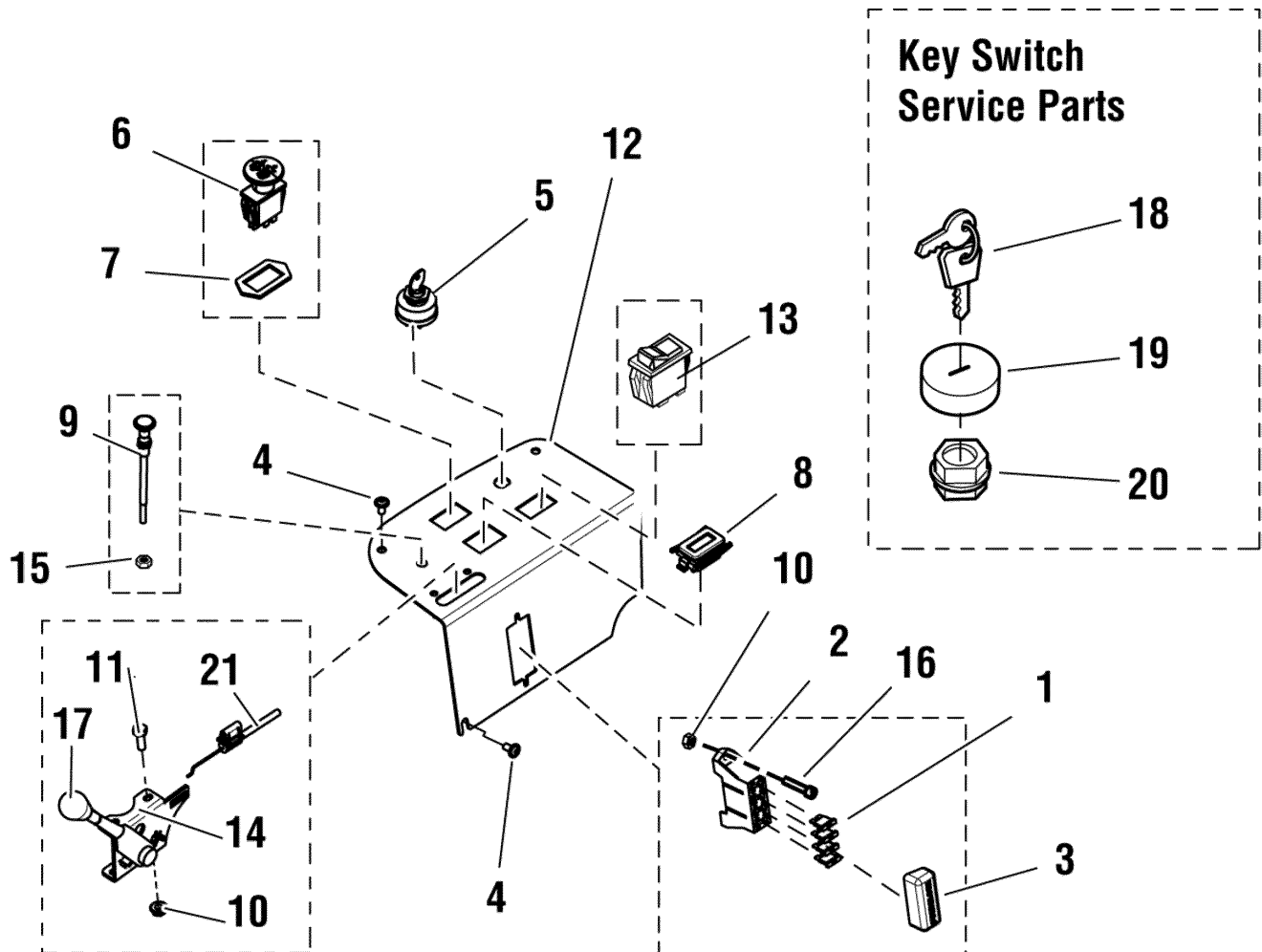
The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Instrument Control Panel Group

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

5301475



The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Instrument Control Panel Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5021603SM	4	FUSE, ATO, 20 AMP
2	5021518SM	1	FUSE BLOCK
3	5022805SM	1	COVER, VINYL FUSE BLOCK
4	5025299X4SM	3	SCREW, 1/4-20 X 1/2 ALLEN BH
5	5020927SM	1	SWITCH, IGNITION, 6 POST (Includes Ref Nos 18-20)
6	5022180SM	1	SWITCH, BLADE ENGAGEMENT
7	5022222SM	1	RING, SWITCH RETAINER
8	5100996SM	1	HOUR METER W/ SUPPRESSOR
9	5047779SM	1	CABLE, CHOKE CONTROL, 51" (Z)
10	5025271SM	4	NUT, #10-24 HEX NYLON LOCK
11	5025179X6SM	2	SCREW, #10-24 X 3/4 ROUND PHILLIPS
12	5403400ASM	1	PLATE, CONTROL PANEL, COBALT - BLACK
13	1703799SM	1	SWITCH HEADLIGHT
14	5101537SM	1	LEVER, THROTTLE CONTROL, HEAVY-DUTY
15	5025035SM	1	NUT, 3/8-24 HEX (SV)
16	5025270X16SM	2	SCREW, #10-24 X 2 ROUND PHILLIPS
17	5046360X1SM	1	KNOB, THROTTLE CONTROL (SV)
18	5022789SM	1	KEY, IGNITION, MOLDED SET (SV)
19	5022790SM	1	COVER (SV)
20	5022791SM	1	PLASTIC NUT (SV)
21	5101076SM	1	CABLE, THROTTLE, 47"

Footnotes

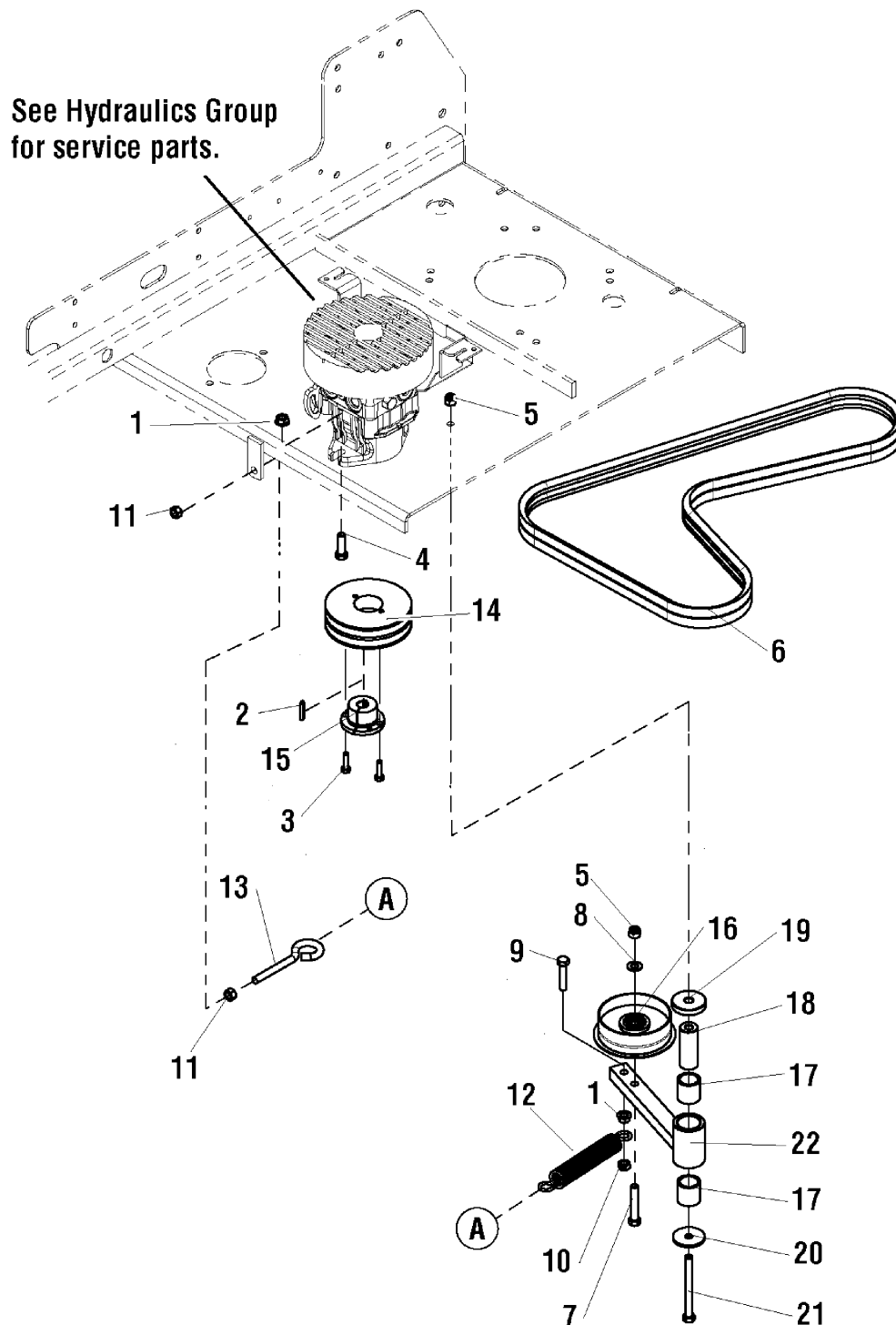
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5900763 - Cobalt

Pump Drive Group

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

279PDR0



The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Pump Drive Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5025128SM	5	NUT, 3/8-16 HEX LG. SERR FLG
2	5023254SM	2	KEY, 5MM SQ W/ RADIUS
3	5025010X8SM	4	BOLT, 1/4-20 X 1" GD5
4	5025013X10SM	4	BOLT, 3/8-16 X 1-1/4" GD5
5	5025096SM	2	NUT, 3/8-16 HEX NYLON LOCK
6	5100555SM	2	V-BELT, Pump Drive Belt
7	5025013X18SM	1	BOLT, 3/8-16 X 2-1/4" GD5
8	5025156SM	1	WASHER 3/8" SAE
9	5025013X14SM	1	BOLT, 3/8-16 X 1-3/4" GD5
10	5025100SM	1	NUT, 3/8-16 HEX SIDE LOCK
11	1916950SM	2	NUT, 3/8-16 HEX
12	5022847SM	1	SPRING, EXTENSION, SWIVEL END
13	5023497SM	1	EYE BOLT, 3/8-16 X 5", 1" EYE
14	5022586SM	2	PULLEY, PUMP DRIVE
15	5022587SM	2	BUSHING, TAPERED HUB
16	5022621SM	1	PULLEY, IDLER, SINGLE FLANGE
17	5022157SM	2	BUSHING, BRASS, 1.25 X 1 X 1.25
18	5045135SM	1	SPACER, .39 X 1.00 X 2.55
19	5045475SM	1	SPACER, .45 X 1.88 X .38
20	5025305SM	1	WASHER, .41 X 1.75 X .14
21	5025013X32SM	1	BOLT, 3/8-16 X 4" GD5
22	5046430CSM	1	WELD, ARM, PUMP DRIVE IDLER

Footnotes

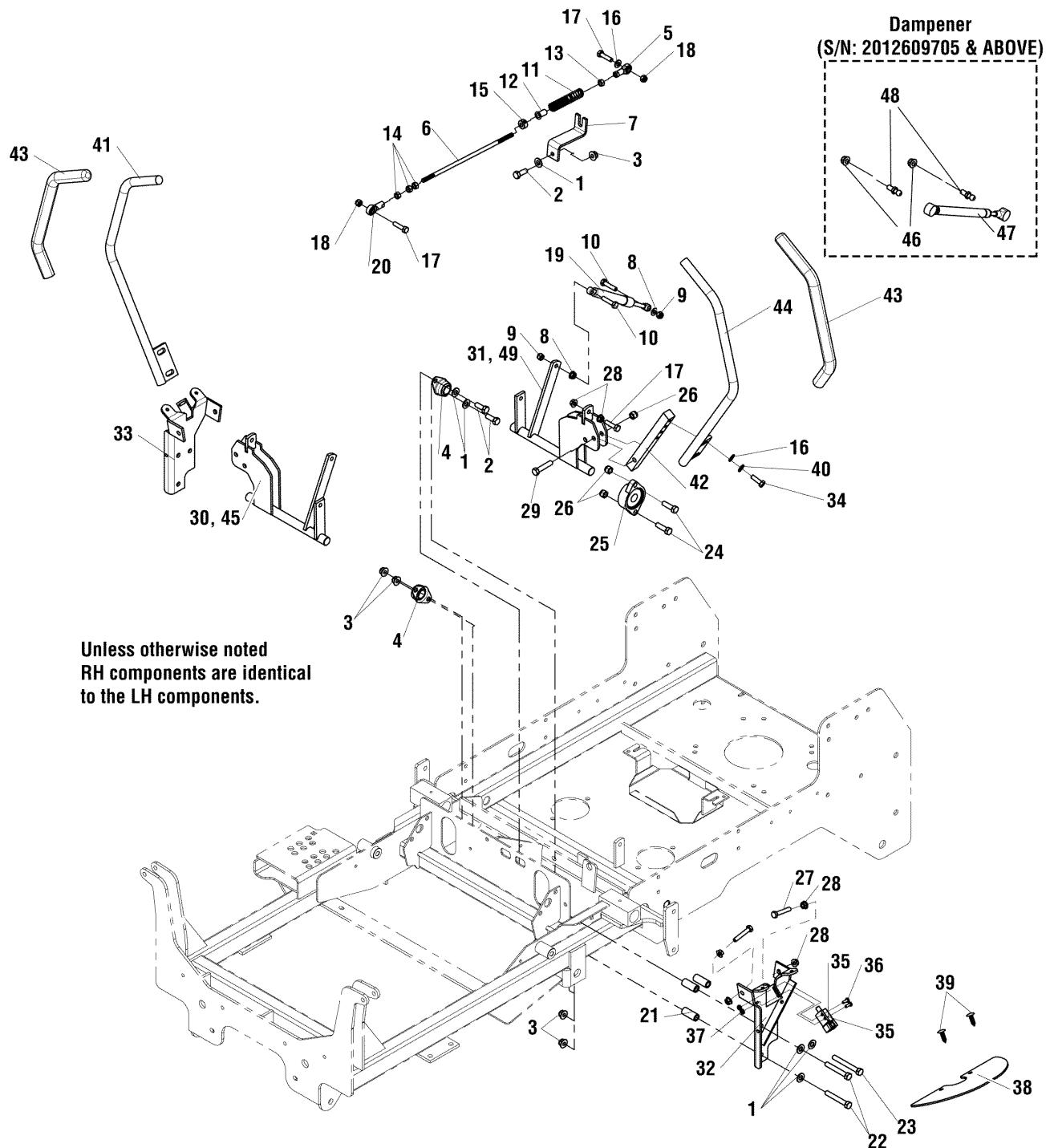
The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Motion Control Group

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

279MCG0



The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Motion Control Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5025156SM	10	WASHER 3/8" SAE
2	5025013X8SM	4	BOLT, 3/8-16 X 1" GD5
3	5025394SM	8	NUT, 3/8-16 HEX NYLOCK FLANGE
4	5021098SM	2	BEARING, BRONZE FLANGE 3/4"
5	5022628SM	2	BALL JOINT, 5/16-24 Female LH
6	5046420SM	2	ROD, HYDRO LINKAGE
7	5400653CSM	2	MOUNT, REVERSE RETURN - ORANGE
8	5025355SM	4	NUT, M8-1.25 Hex Serrated Flange (S/N: 2012609704 & BELOW)
9	5025354SM	3	NUT, M8-1.25 Hex Nylon Lock (S/N: 2012609704 & BELOW)
10	5025335SM	4	BOLT, M8-1.25 x 35MM (S/N: 2012609704 & BELOW)
11	5022645SM	2	SPRING, COMPRESSION
12	5023260SM	2	BUSHING, FLANGE 3/8ID X 7/8 LONG
13	5023212SM	2	NUT, 5/16 HEX LH
14	5025033SM	6	NUT, HEX 5/16-24
15	5020047SM	2	SET COLLAR, 5/16"
16	5025155SM	9	WASHER, 5/16" SAE
17	5025011X10SM	6	BOLT, 5/16-18 X 1-1/4" GD5
18	5025057SM	4	NUT 5/16-18 HEX NYLON LOCK
19	5100728SM	2	DAMPENER (S/N: 2012609704 & BELOW)
20	5021146SM	1	BALL JOINT, 5/16-24 Female
21	5048264SM	6	SPACER, .63 X .39 X 1.50
22	5025013X20SM	4	BOLT, 3/8-16 X 2-1/2" GD5
23	5025013X24SM	2	BOLT, 3/8-16 X 3" GD5
24	5025013X10SM	2	BOLT, 3/8-16 X 1-1/4" GD5
25	5021499SM	2	BEARING, FLANGE
26	5025096SM	8	NUT, 3/8-16 HEX NYLON LOCK
27	5025011X14SM	4	BOLT, 5/16-18 X 1-3/4" GD5
28	1931277SM	12	NUT, 5/16-18 HEX SM. SERR. FLG.
29	5025013X14SM	4	BOLT, 3/8-16 X 1-3/4" GD5
30	5400570CSM	1	WELD, CONTROL SHAFT, RH - ORANGE (S/N: 2012609704 & BELOW)
31	5400573CSM	1	WELD, CONTROL SHAFT, LH - ORANGE (S/N: 2012609704 & BELOW)
32	5400820CSM	1	WELD, NUETRAL LOCK - LH - ORANGE
33	5400824CSM	1	WELD, NUETRAL LOCK - RH - ORANGE
34	5025011X8SM	4	BOLT, 5/16-18 X 1" GD5
35	5022095SM	2	SWITCH, PLUNGER, N.O. / N.C.
36	5025179X4SM	4	10-24 X .5 SCREW
37	5025029SM	4	NUT, HEX, #10-24
38	5401248SM	2	GUARD, RUBBER MOTION CONTROLS
39	5025431SM	4	PUSH RIVET (TREE TYPE) BLACK
40	5025170SM	4	WASHER, 5/16" LOCK
41	5400637CSM	1	WELD, HANDLE MOTION CONTROL-RH - ORANGE
42	5047004SM	2	MOUNT, CONTROL ARM
43	5022068SM	2	GRIP, FOAM, 3/4" ID, 16" LONG
44	5400636CSM	1	WELD, HANDLE MOTION CONTROL-LH - ORANGE

Footnotes

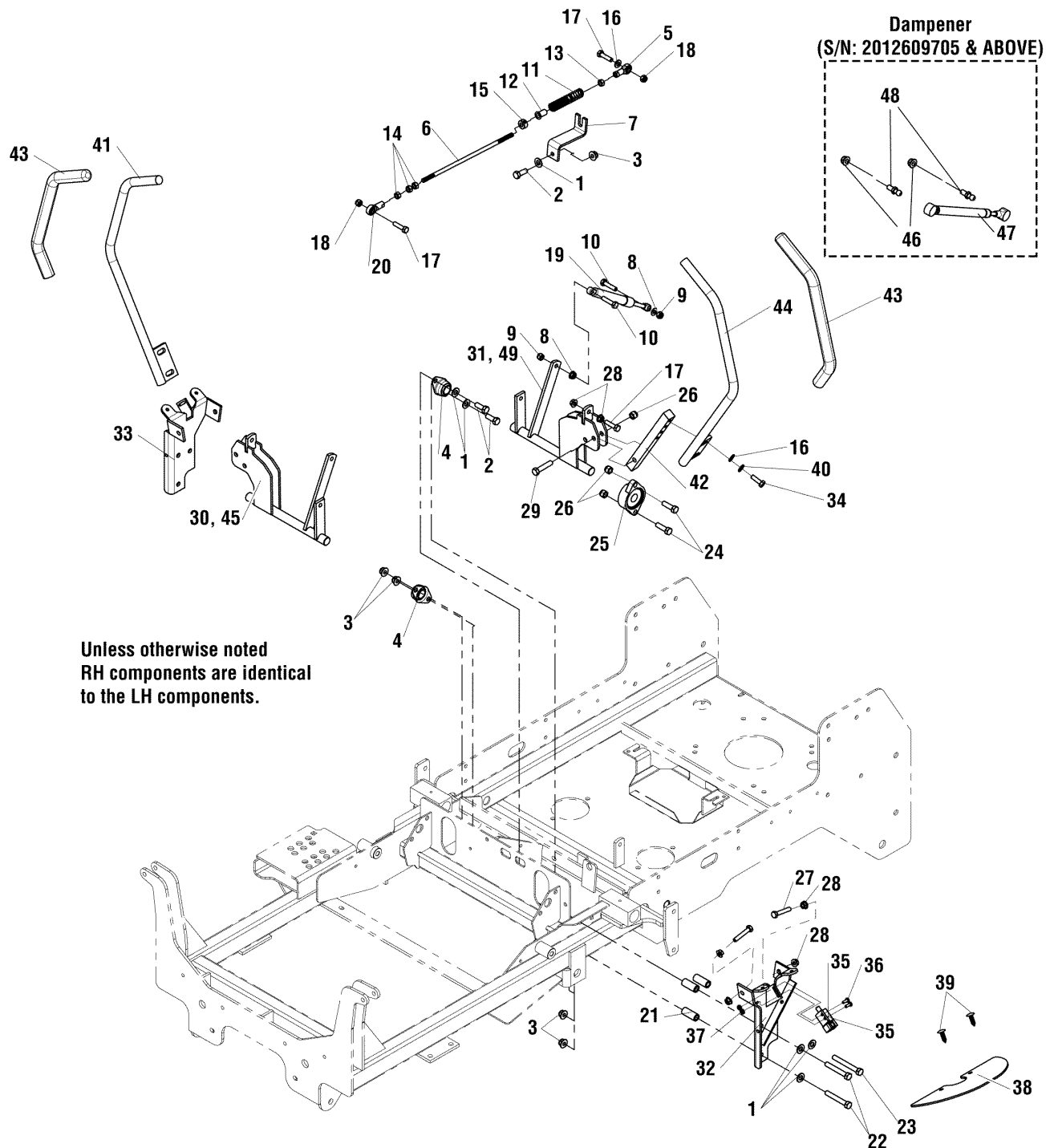
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Motion Control Group

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279MCG0



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5900763 - Cobalt

Motion Control Group

REF NO.	PART NO.	QTY.	DESCRIPTION
45	5403620CSM	1	WELD, CONTROL SHAFT - RH - RED (S/N: 2012609705 & ABOVE)
46	5025392SM	4	NUT, 5/16-18 HEX NYLON FLANGE (S/N: 2012609705 & ABOVE)
47	5100940SM	2	DAMPENER, CONTROL (S/N: 2012609705 & ABOVE)
48	5101307SM	4	10MM BALL STUD, 5/16-18 X 3/4 (S/N: 2012609705 & ABOVE)
49	5403619CSM	1	WELD, CONTROL SHAFT - LH - RED (S/N: 2012609705 & ABOVE)

Footnotes

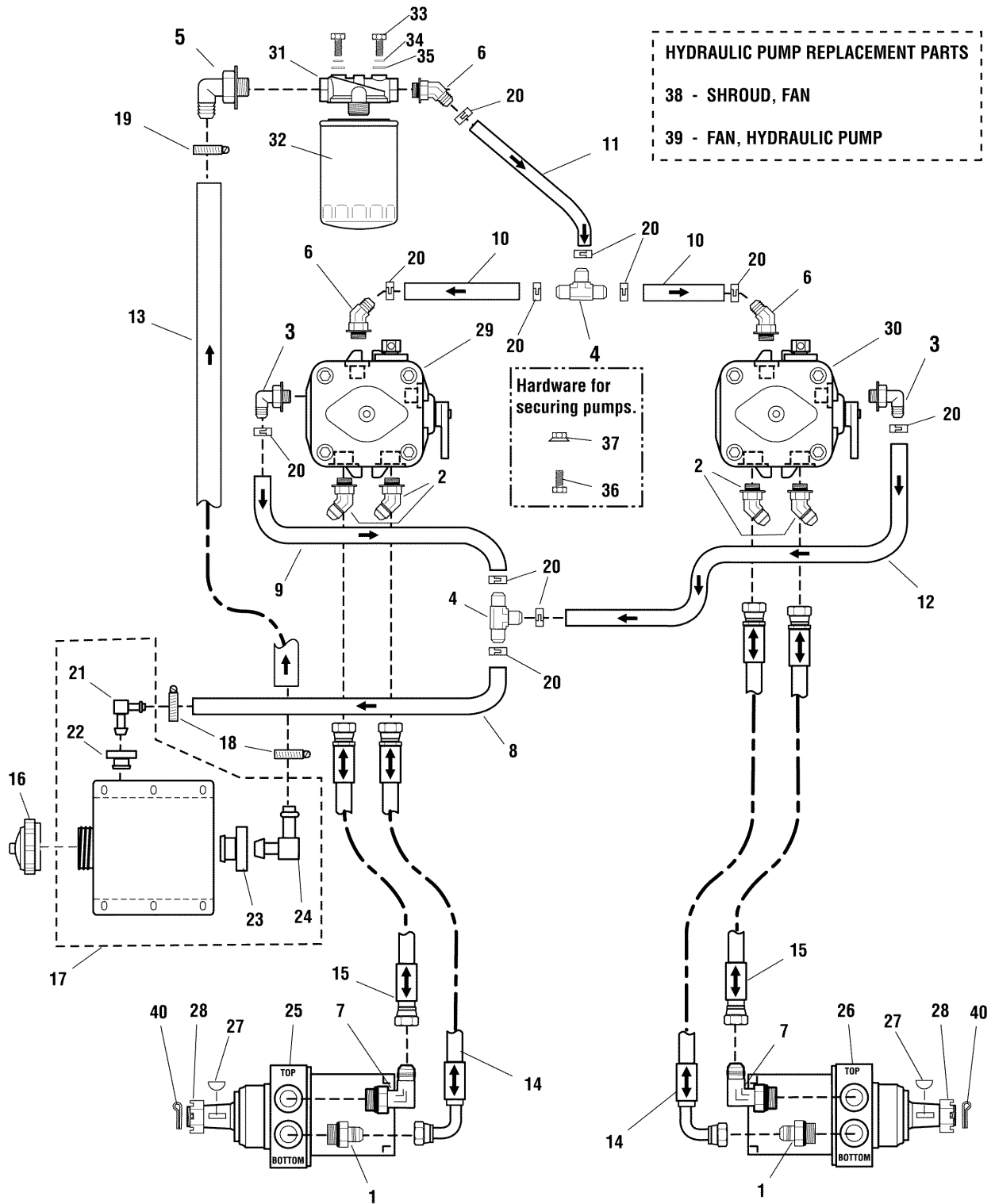
The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Hydraulic Group

NOTE: Unless noted otherwise,
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5300488



The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Hydraulic Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5022634SM	2	ADAPTER, HYDRAULIC
2	5023338SM	4	FITTING, #8 JIC - #8 O-RING 45DEG.
3	5023267SM	2	ADAPTER, 90 DEG. 9/16 - 3/8 BARB
4	5022920SM	2	FITTING, TEE, 1/2" HOSE
5	5023346SM	1	ADAPTER, 90 DEG. 9/16 - 5/8 BARB
6	5023461SM	3	ADAPTER, 45, 9/16 - 3/8 BARB
7	5023276SM	2	FITTING, #10 ORING-#8 JIC, 90D
8	5050860X22SM	1	HOSE, 3/8" PUSH-LOCK, 22.00"
9	5050860X6P5SM	1	HOSE, 3/8" PUSH-LOCK, 6.50"
10	5050860X6SM	2	HOSE, 3/8" PUSH-LOCK, 6.00"
11	5050860X8SM	1	HOSE, 3/8" PUSH-LOCK, 8.00"
12	5050860X23SM	1	HOSE, 3/8" PUSH-LOCK, 23.00"
13	5050933X24SM	1	HOSE, 5/8" PUSH-LOCK, 24.00"
14	5100248SM	2	HOSE ASSEMBLY, 26.50"
15	5100249SM	2	HOSE ASSEMBLY, 22.50"
16	5100017SM	1	CAP, HYDRAULIC
17	5061712SM	1	TANK, HYDRAULIC, ASSEMBLY (Includes Ref. Nos 21,22,23, and 24)
18	5022922SM	1	CLAMP, #4 HOSE, STAINLESS
19	5021164SM	2	CLAMP, #10 HOSE, STAINLESS
20	5023268SM	11	CLAMP, HOSE
21	5023118SM	1	FITTING, ELBOW, 3/8"
22	5600050SM	1	KIT, GROMMET
23	5023121SM	1	GROMMET
24	5023119SM	1	FITTING, ELBOW, 5/8"
25	5100407SM	1	WHEEL MOTOR, 15IN3/REV - LH (Includes Ref. Nos 27 and 28)
26	5100410SM	1	WHEEL MOTOR, 15IN3/REV - RH (Includes Ref. Nos 27 and 28)
27	5022042X2SM	2	KEY
28	5022042X3SM	2	NUT, CASTLE, 1-20
29	5100670SM	1	PUMP, HYDROGEAR 12CC - LH (Incl. Ref. No 38 and 39.)
30	5100671SM	1	PUMP, HYDROGEAR 12CC - RH (Incl. Ref. No 38 and 39.)
31	5023096SM	1	FILTER HEAD, HYDRAULIC
32	1719168SM	1	FILTER, OIL
33	5025010X6SM	2	BOLT, 1/4"-20 X 3/4" GD5 YZ
34	5025154SM	2	WASHER, 1/4" SAE
35	5025169SM	2	WASHER, 1/4" LOCK
36	5025013X10SM	4	BOLT, 3/8-16 X 1-1/4" GD5
37	5025128SM	4	NUT, 3/8-16 HEX SERRATED FLANGE
38	5100162SM	2	SHROUD, FAN
39	5100161X1SM	2	FAN, HYD. PUMP
40	5025203X16SM	2	PIN, COTTER, 1/8" X 2"

Footnotes

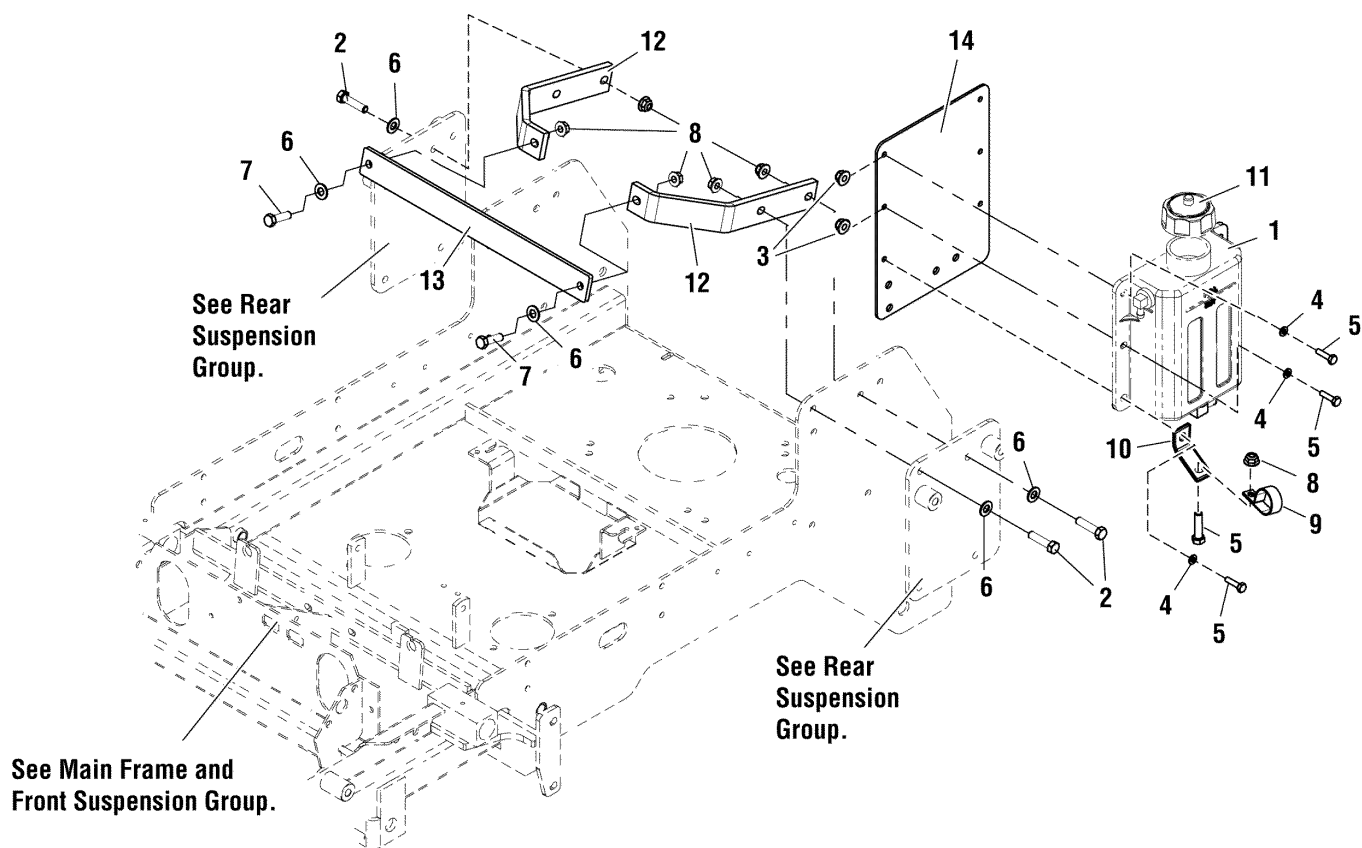
The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Hydraulic Mount Group

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

5301474



The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Hydraulic Mount Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	-	1	TANK, HYDRAULIC, ASSEMBLY (See Hydraulic Group)
2	5025013X12SM	4	BOLT, 3/8-16 X 1-1/2" GD5 YZ
3	5025391SM	4	NUT, 1/4-20 HEX NYLOCK FLANGE
4	5025154SM	4	WASHER, 1/4" SAE
5	5025010X8SM	4	BOLT, 1/4-20 X 1" GD5
6	5025156SM	6	WASHER 3/8" SAE
7	5025013X10SM	2	BOLT, 3/8-16 X 1-1/4" GD5
8	5025394SM	6	NUT, 3/8-16 HEX NYLOCK FLANGE
9	5021500SM	2	CLAMP, VINYL INSULATED
10	5401736CSM	1	BRACKET, HOSE - RED
11	-	1	CAP, HYDRAULIC (See Hydraulic Group)
12	5401952CSM	2	BAR, STABILIZER, SIDE - RED
13	5401955CSM	1	BAR, STABILIZER, CENTER - RED
14	5401954CSM	1	PLATE, HYDRAULIC TANK MOUNT - RED

Footnotes

The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Seat & Kick Plate Group

279SKP0

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

Seat Replacement Parts

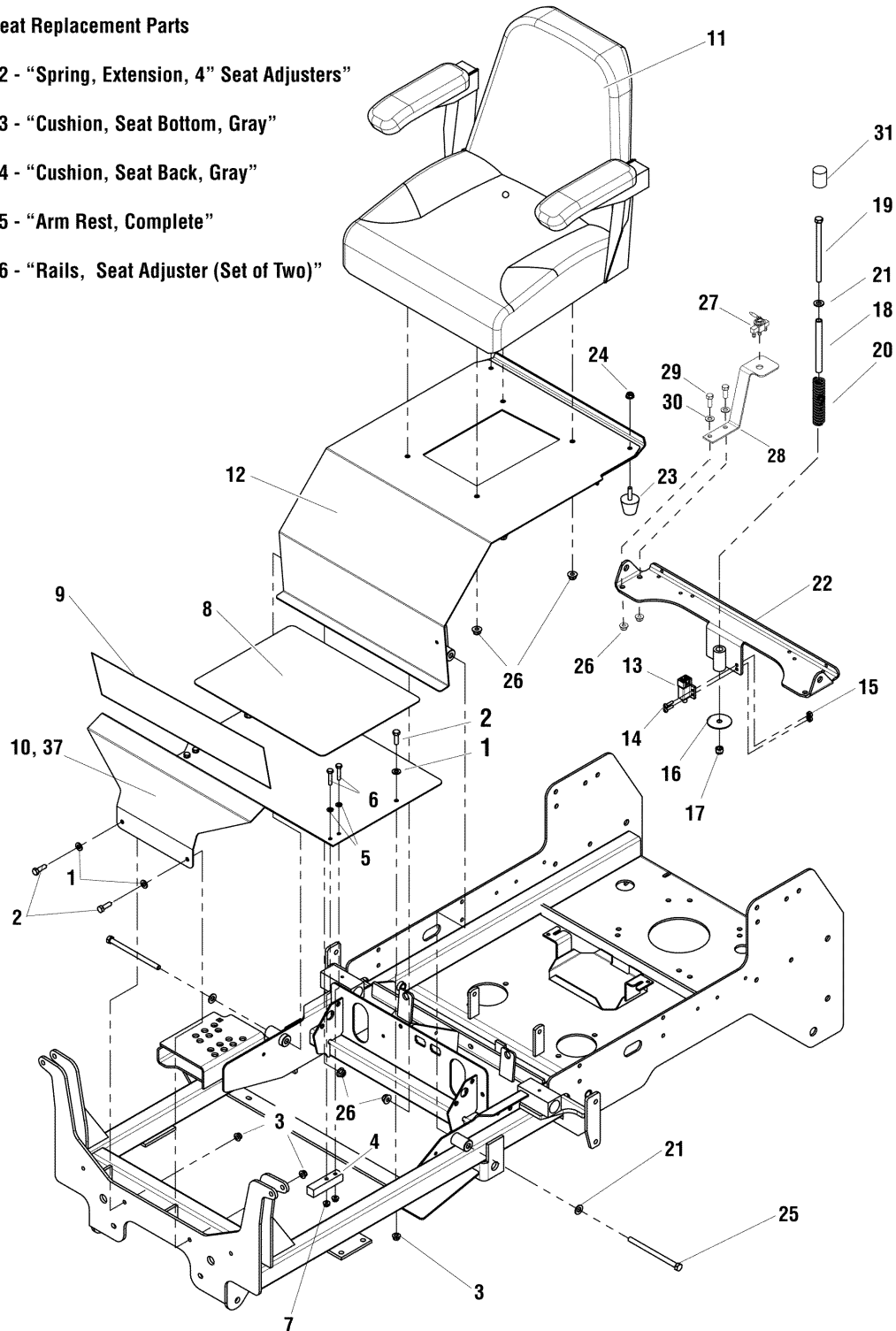
32 - "Spring, Extension, 4" Seat Adjusters"

33 - "Cushion, Seat Bottom, Gray"

34 - "Cushion, Seat Back, Gray"

35 - "Arm Rest, Complete"

36 - "Rails, Seat Adjuster (Set of Two)"



The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Seat & Kick Plate Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5025155SM	4	WASHER, 5/16" SAE
2	5025011X8SM	4	BOLT, 5/16-18 X 1" GD5
3	5025392SM	4	NUT, 5/16-18 HEX NYLOCK FLANGE
4	5100147SM	2	BLOCK, DECK LIFT SUPPORT
5	5025154SM	4	WASHER, 1/4" SAE
6	5025010X10SM	4	BOLT, 1/4-20 X 1-1/4" GD5
7	5025391SM	4	NUT, 1/4-20 HEX NYLOCK FLANGE
8	5100349SM	1	SAFETY WALK, 11.50 X 15.00
9	5100350SM	1	SAFETY WALK, 8.00 X 15.00
10	5400652CSM	1	PLATE, FLOOR - ORANGE (S/N: 2013019009 & Below)
11	5022031SM	1	SEAT, DERBY, COMPLETE
12	5401589CSM	1	WELD, SEAT PLATE - ORANGE
13	5022094SM	1	SWITCH PLUNGER N.C. / N.C.
14	5025270X6SM	2	SCREW #10-24 X 3/4" RS
15	5025029SM	2	NUT, HEX, #10-24
16	5025326SM	1	WASHER 3/8" X 2
17	5025096SM	1	NUT, 3/8-16 HEX NYLON LOCK
18	5046586SM	1	SPACER, .38 X .50 X 5.06
19	5025013X48SM	1	BOLT, 3/8-16 X 6" GD5
20	5100356SM	1	SPRING, .688 ID X .130 WIRE DIA 4.25
21	5025156SM	3	WASHER 3/8" SAE
22	5401048CSM	1	WELD, SEAT SUPPORT - ORANGE
23	5022612SM	2	BUMPER, RUBBER 5/16-18
24	1931277SM	2	NUT, 5/16-18 HEX SM. SERR. FLG.
25	5025013X44SM	2	BOLT, 3/8-16 X 5-1/2" GD5
26	5025394SM	10	NUT, 3/8-16 HEX NYLOCK FLANGE
27	5023358SM	1	VALVE, FUEL, STR. OUTLET
28	5401162BSM	1	MOUNT, FUEL SELECTOR SWITCH - RED
29	5025013X8SM	4	BOLT, 3/8-16 X 1" GD5 YZ
30	5025156SM	4	WASHER, 3/8" SAE
31	5100500SM	1	CAP, VINYL, .937 ID X 1.00
32	5100652SM	1	SPRING, EXTENSION, 4" SEAT ADJUSTMENT (Not an illustrated part.)
33	5022031X2SM	1	CUSHION, SEAT BOTTOM, GRAY (Not an illustrated part.)
34	5022031X4SM	1	CUSHION, SEAT BACK, GRAY (Not an illustrated part.)
35	5022185SM	1	ARM REST, COMPLETE (Not an illustrated part.)
36	5020930X3SM	1	RAILS, SEAT ADJUSTER (SET OF TWO) (Not an illustrated part.)
37	5404137CSM	1	PLATE, FLOOR, IS2000 - ORG (S/N: 2013019010 & Above)

Footnotes

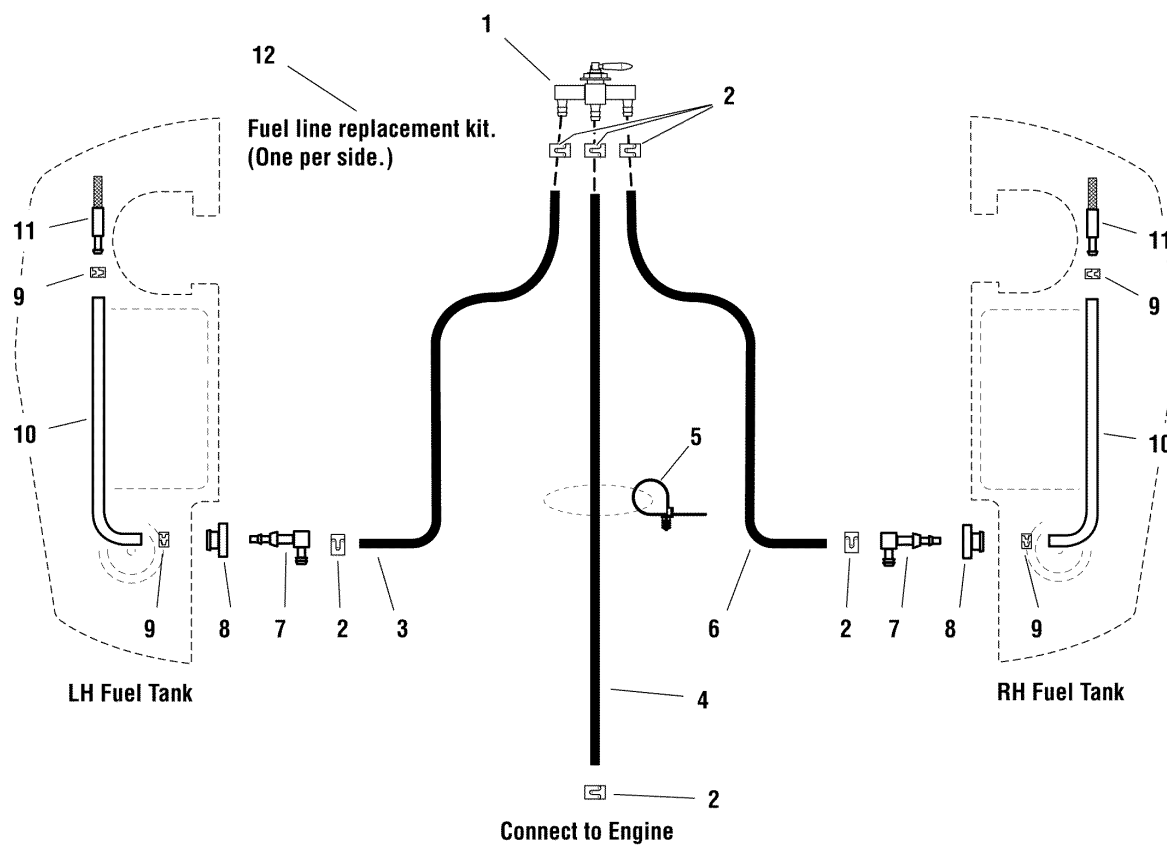
The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Fuel Hose Supply & Tank Replacement Parts Group

398FSH0

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Fuel Hose Supply & Tank Replacement Parts Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5023358SM	1	VALVE, FUEL, STR OUTLET
2	5020835SM	6	CLAMP, HOSE EXTERNAL, 1/2 - RED
3	5050831X35SM	1	HOSE, 1/4" FUEL, 35.00"
4	5050831X28SM	1	HOSE, 1/4" FUEL, 28.00"
5	5021199SM	1	CABLE, TIE-PUSH MOUNT
6	5050831X10SM	1	HOSE, 1/4" FUEL, 10.00"
7	-	2	SEE REF # 10
8	-	2	SEE REF # 10
9	-	4	SEE REF # 10
10	5101144SM	2	HOSE ASSEMBLY
11	-	2	SEE REF # 10
12	5300047	2	FUEL LINE REPLACEMENT KIT

Footnotes

The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

This exploded view diagram illustrates the assembly of a mechanical component, likely a control lever or handle. The main assembly is shown in the center, with various sub-components and fasteners labeled with numbers 1 through 14. The components include:

- 1**: A small circular washer or spacer.
- 2**: A long, threaded pin or bolt.
- 3**: A small pin or clip.
- 4**: A small pin or clip.
- 5**: A small pin or clip.
- 6**: A circular cap or knob.
- 7**: A curved, flexible component, possibly a spring or a guide.
- 8**: A small pin or clip.
- 9**: A small pin or clip.
- 10**: A small pin or clip.
- 11**: A small pin or clip.
- 12**: A rectangular plate or bracket.
- 13**: A rectangular plate or bracket.
- 14**: A large, complex housing or frame component.

The diagram shows the relative positions and assembly sequence of these parts, with dashed lines indicating the alignment and path of the fasteners.

5900763 - Cobalt

Fuel Tank & Mount Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5022917X1SM	2	GROMMET, FUEL GAGE
2	5022917SM	2	GAUGE, FUEL 12"
3	5025155SM	16	WASHER, 5/16" SAE
4	5025011X8SM	8	BOLT, 5/16-18 X 1" GD5
5	5025392SM	8	NUT, 5/16-18 HEX NYLOCK FLANGE
6	5022158SM	2	CAP, FUEL TANK, 3-1/2" NECK
7	5401095CSM	2	PLATE, TANK BADGE, COBALT - ORANGE
8	5025386SM	8	SCREW, Allen Head, #10-24 x 3/8"
9	5025170SM	8	WASHER, 5/16" LOCK
10	5025011X6SM	8	BOLT, 5/16-18 X 3/4" GRD5
11	5100176SM	1	TANK, FUEL, COBALT - LH
12	5400907CSM	1	WELD, TANK MOUNT, LH - ORANGE
13	5400908CSM	1	WELD, TANK MOUNT, RH - ORANGE
14	5100175SM	1	TANK, FUEL, COBALT - RH

Footnotes

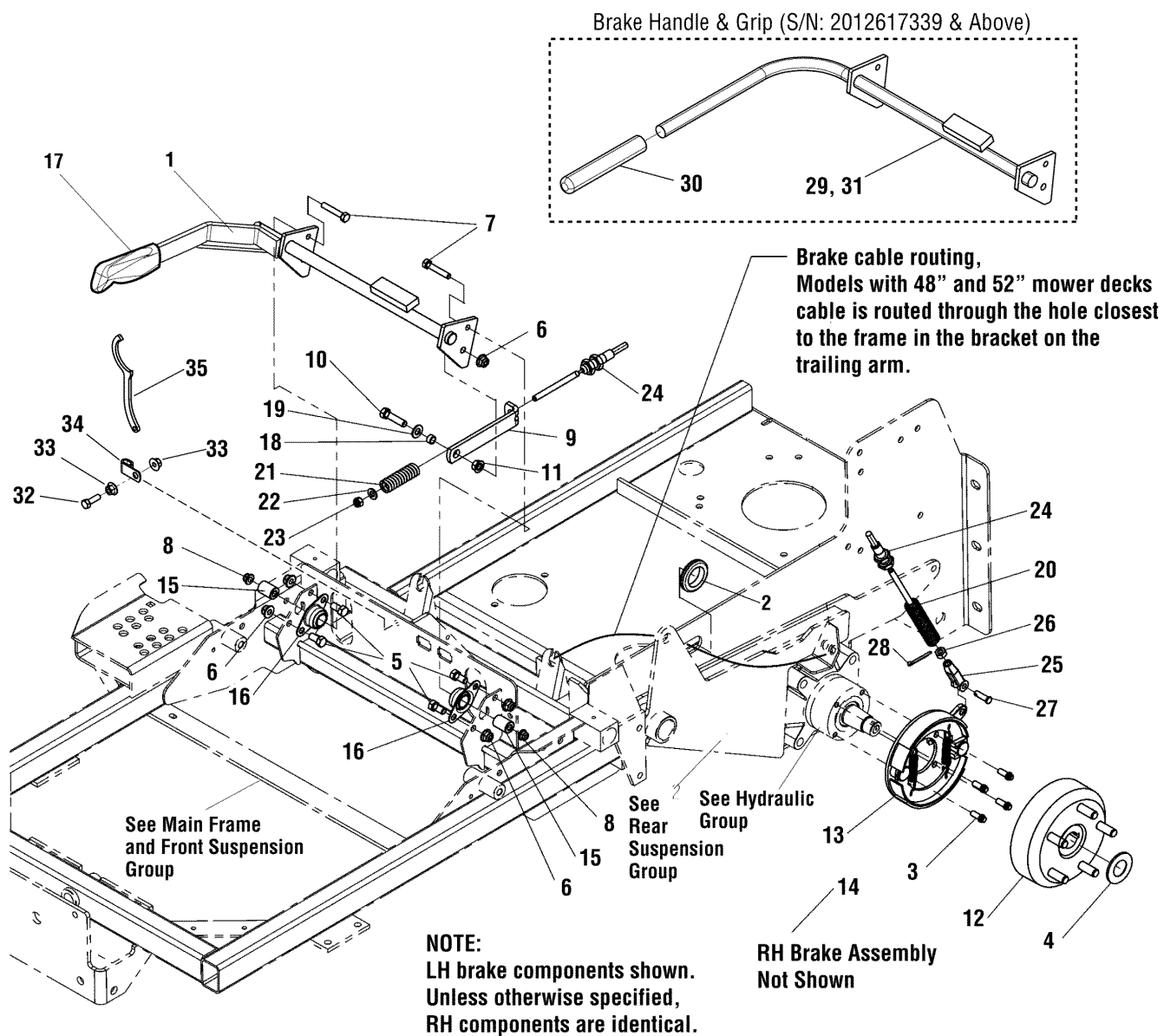
The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Parking Brake Group

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

279PBR0



The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Parking Brake Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5401330CSM	1	BRAKE SHAFT - ORANGE (S/N: 2012617338 & Below)
2	5021397SM	2	GROMMET, 1-1/4"
3	5023490SM	8	BOLT, 5/16-18 X 3/4" 12 Point Flange
4	5023249SM	2	WASHER, 1 x 2
5	5025013X6SM	4	BOLT, 3/8-16 X 3/4"
6	5025394SM	6	NUT, 3/8-16 Hex Nylock Flange
7	5025011X14SM	2	BOLT, 5/16-18 X 1-3/4"
8	5025392SM	2	NUT, 5/16-18 Hex Nylock Flange
9	5047084CSM	2	BRAKE LOCK LINK - ORANGE
10	5025013X12SM	2	BOLT, 3/8-16 X 1-1/2"
11	5025128SM	2	NUT, 3/8-16 Hex Serrated Flange
12	5023368SM	2	WHEEL & BRAKE HUB
13	5023500SM	1	BRAKE ASSEMBLY, LH
14	5023501SM	1	BRAKE ASSEMBLY, RH (Not Shown)
15	5045404SM	2	SPACER, .32 X .75 X 1.06
16	5021098SM	2	BEARING, FLANGE
17	1722302SM	1	GRIP (S/N: 2012617338 & Below)
18	5041930SM	2	SPACER, .38 X .50 X .27
19	5025156SM	2	WASHER, 3/8" SAE
20	5023320SM	2	SPRING, Compression
21	5048719SM	2	SPRING, Compression
22	5025155SM	2	WASHER, 5/16" SAE
23	5025045SM	2	NUT, 5/16-24 Hex Nylon Lock
24	5100115SM	2	PARKING BRAKE CABLE
25	5020979SM	2	CLEVIS, 5/16-24, Plastic
26	5025033SM	2	NUT, 5/16-24 Hex
27	5025213X8SM	2	CLEVIS PIN, 5/16" X 1"
28	5025203X10SM	2	COTTER PIN, 1/8" X 1-1/4"
29	5403551CSM	1	BRAKE SHAFT - ORANGE (S/N: 2012617339 & 2013043646)
30	5101038SM	1	GRIP (S/N: 2012617339 & Above)
31	5403948CSM	1	WELD, BRAKE SHAFT - ORG (S/N: 2013043647 & ABOVE)
32	5025011X8SM	1	BOLT, 5/16-18 X 1 GD5 YZ
33	5025139SM	2	NUT, 5/16-18 HEX SERRATED FLANGE (LARGE)
34	5025430SM	1	CLAMP, 5/16, DOUBLE, WIRE & TUBE
35	5022853SM	1	SPANNER WRENCH

Footnotes

The above parts group applies to the following Mfg. Nos.:

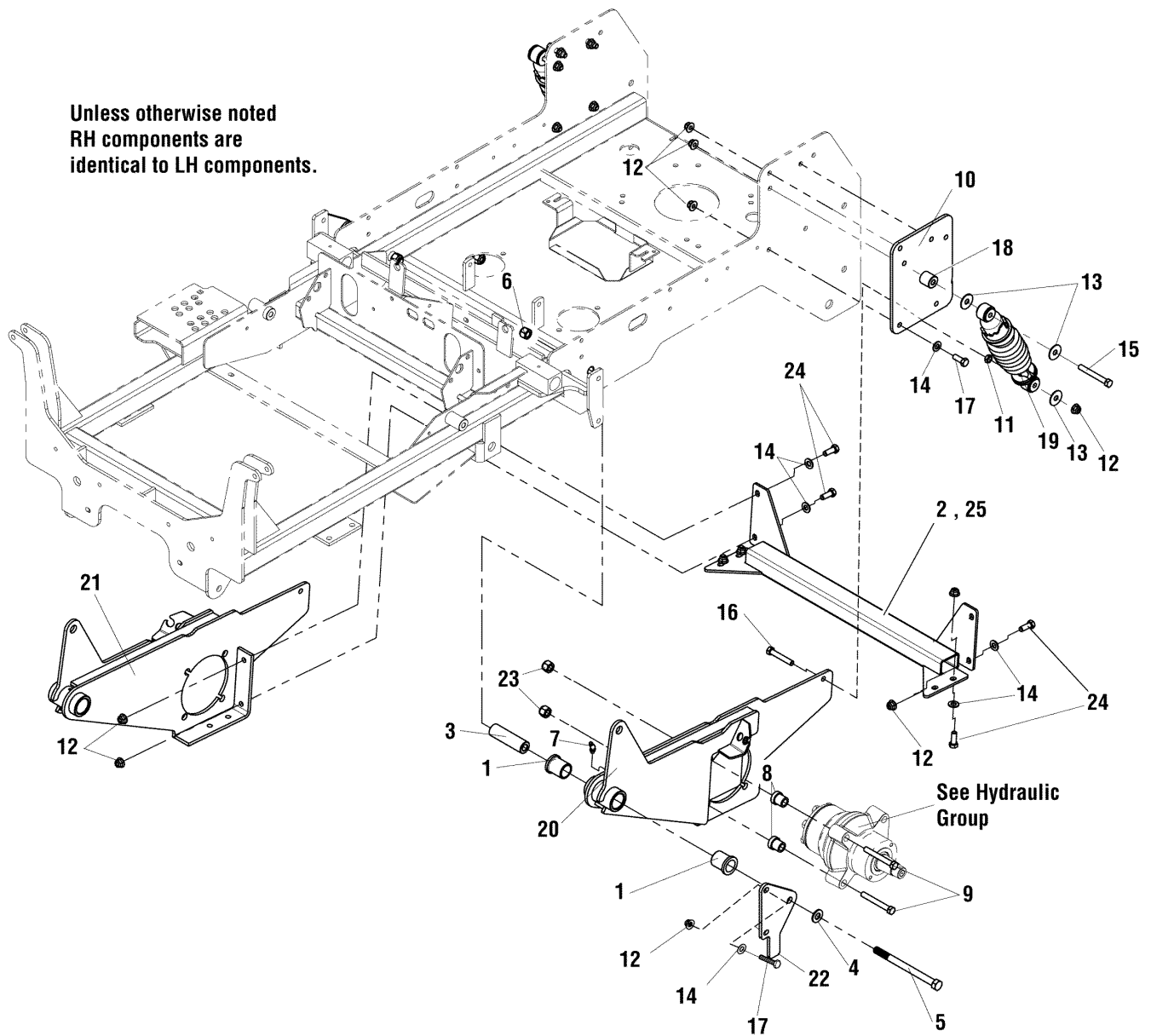
5900763 - Cobalt

Rear Suspension Group

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

279SUS0

Unless otherwise noted
RH components are
identical to LH components.



The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Rear Suspension Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5021541SM	4	BUSHING, FLANGE
2	5600189	1	KIT, TIE BAR (S/N: 2013018954 & Below)(Includes Mounting Hardware)
3	5061339SM	2	SPACER, .52 X 1.00 X 3.42
4	5025158SM	2	WASHER, 1/2" SAE
5	5025017X52SM	2	BOLT, 1/2-13 X 6-1/2" GD5
6	5025056SM	2	NUT, 1/2-13 HEX NYLON LOCK
7	5020095SM	2	GREASE FITTING, 1/4-28 STRAIGHT
8	5061670SM	8	SPACER, .53 X 1.00 X 1.00
9	5025017X28SM	8	BOLT, 1/2-13 X 3-1/2" GD5
10	5061751CSM	2	PLATE, FRAME SUPPORT
11	5046860SM	2	SPACER, .39 X 1.00 X .50
12	5025394SM	24	NUT, 3/8-16 HEX NYLOCK FLANGE
13	5025165SM	6	WASHER, 3/8" FENDER
14	5025156SM	20	WASHER 3/8" SAE
15	5025013X28SM	2	BOLT, 3/8-16 X 3-1/2" GD5 YZ
16	5025013X18SM	2	BOLT, 3/8-16 X 2-1/4" GD5 YZ
17	5025013X8SM	14	BOLT, 3/8-16 X 1" GD5
18	5100896SM	2	SPACER, .390 X 1.00 X 1.00 - YZ
19	5023436SM	2	COIL - OVER SHOCK ASSEMBLY
20	5401166CSM	1	WELD, MOTOR MOUNT, LH - ORANGE
21	5401165CSM	1	WELD, MOTOR MOUNT, RH - ORANGE
22	5400648CSM	2	SUPPORT, SWING ARM - ORNAGE
23	5025396SM	8	NUT, 1/2-13 NEX NYLOCK FLANGE
24	5025013X10SM	8	BOLT, 3/8-16 X 1-1/4 GD5
25	5404051CSM	1	WELD, TIE BAR - ORANGE (S/N: 2013018955 & Above)

Footnotes

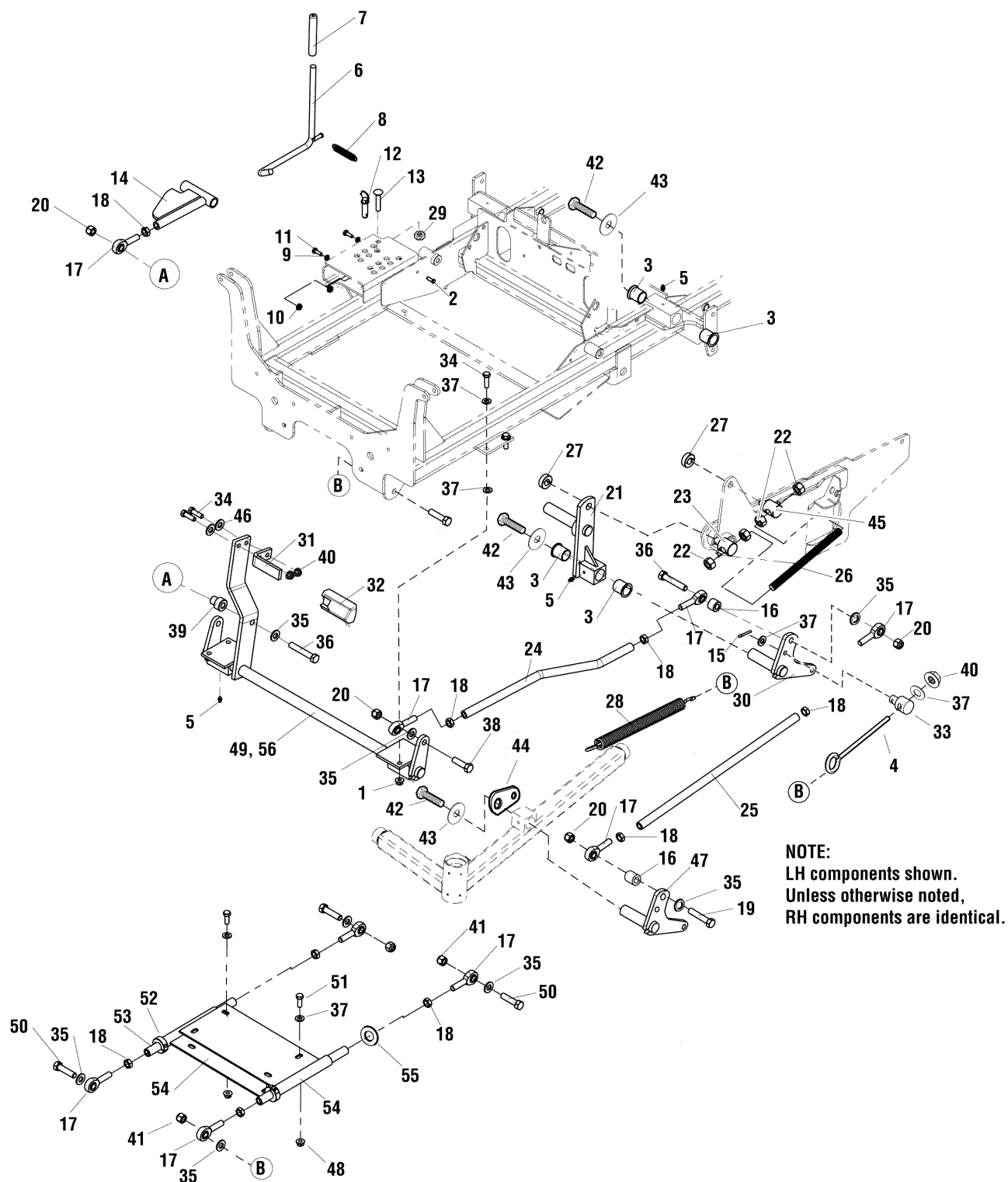
The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Deck Lift Group - S/N: 2000458825 - 2013203770

279DLT1

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Deck Lift Group - S/N: 2000458825 - 2013203770

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5025394SM	4	NUT, 3/8-16 HEX NYLOCK FLANGE
2	5025212X7SM	1	PIN, CLEVIS, 1/4" x 7/8"
3	5023343SM	8	BUSHING, 1.00 X 1.13 X 1.38, PLASTIC
4	5021811SM	2	EYEBOLT, 3/2-16 X 8", 1" EYE
5	5020095SM	8	GREASE FITTING, 1/4-28 STRAIGHT
6	5400719CSM	1	WELD, ROD DECK LIFT - ORANGE
7	5021880SM	1	GRIP, FOAM
8	5020639SM	1	SPRING, EXTENSION
9	5025154SM	2	WASHER, 1/4" SAE
10	5025126SM	2	NUT, 1/4-20 HEX SERR. FLANGE
11	5025010X6SM	2	BOLT, 1/4-20 X 3/4" GD5 YZ
12	5023498SM	1	PIN, HITCH, 1/2 X 2.00 OAL, YP
13	5025146X16SM	1	BOLT, 3/8-16 X 2", CARRIAGE
14	5400769CSM	1	WELD, DECK ADJUST LINK - ORANGE
15	5025203X6SM	2	PIN, COTTER, 1/8" X 3/4
16	5045178SM	4	SPACER, .52 X 1.00 X .75
17	5022434SM	13	BALL JOINT, 1/2-20, MALE
18	5025089SM	13	NUT, 1/2-20 HEX JAM
19	5025017X22SM	2	BOLT, 1/2-13 X 2-3/4" GD5
20	5025056SM	7	NUT, 1/2-13 HEX NYLON LOCK
21	5401664CSM	1	WELD, REAR LIFT - LH - ORANGE
21	5401665CSM	1	WELD, REAR LIFT - RH - ORANGE (Not Shown)
22	5025040SM	8	NUT, 5/8-11 HEX
23	5045447SM	2	PIVOT, SPRING ROD
24	5100149SM	2	ROD, DECK LIFT BENT
25	5100148SM	2	ROD, DECK LIFT, OUTER
26	5100247SM	2	ROD, 5/8-11 X 9.00
27	5020441SM	4	COLLAR, 5/8" SPLIT
28	5023355SM	2	SPRING, DECK LIFT ASSIST
29	5025100SM	1	NUT, 3/8-16 HEX SIDE LOCK
30	5401671CSM	1	WELD, PIVOT DECK LIFT - LEFT - ORANGE
30	5401672CSM	1	WELD, PIVOT DECK LIFT - RIGHT - ORANGE (Not Shown)
31	5061569CSM	1	PEDAL, FOOT - ORANGE
32	1715834SM	1	RUBBER, FOOT PEDAL
33	5100380SM	2	ADJUSTER, DECK HANGER
34	5025013X10SM	6	BOLT, 3/8-16 X 1-1/4" GD5
35	5025440SM	11	WASHER, 1/2" SAE
36	5025017X28SM	3	BOLT, 1/2-13 X 3-1/2" GD5
37	5025156SM	16	WASHER 3/8" SAE

Footnotes

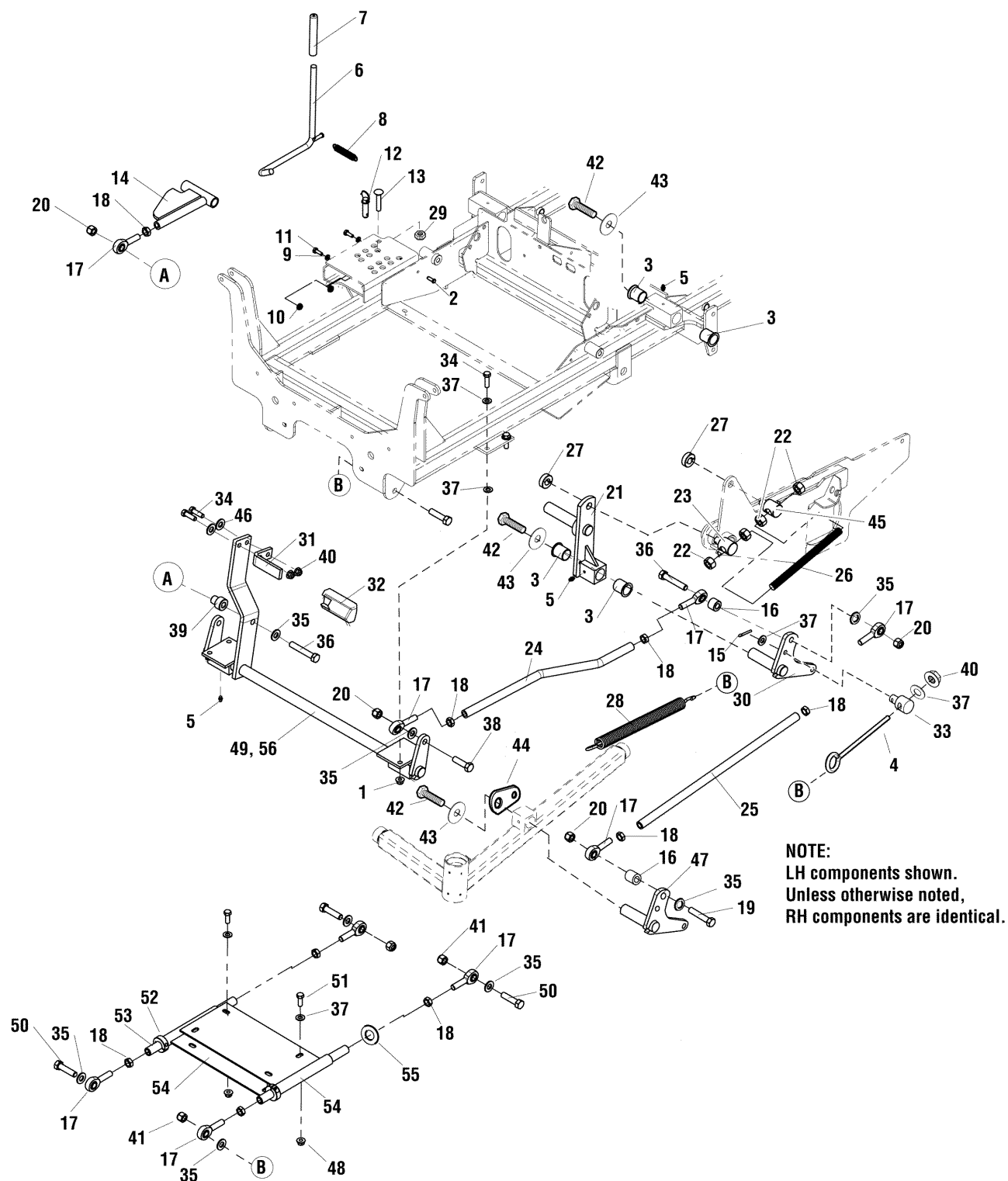
The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Deck Lift Group - S/N: 2000458825 - 2013203770

279DLT1

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Deck Lift Group - S/N: 2000458825 - 2013203770

REF NO.	PART NO.	QTY.	DESCRIPTION
38	5100268SM	2	BOLT, 1/2-13 X 1-3/4" HHCS GD5
39	5047103SM	1	ADAPTER, CASTER AXLE
40	5025096SM	4	NUT, 3/8"-16 HEX NYLON LOCK
41	5025098SM	4	NUT, 1/2-20 HEX NYLON LOCK
42	5100548SM	6	WASHER, .390 X 1.50 X .109, YZ
43	5025443SM	6	BOLT, 3/8-16 x 3/4, GD5, YZ WITH PATCH
44	5401645CSM	2	MOUNT, SPRING DECK LIFT - ORANGE
45	5045447SM	2	PIVOT, SPRING ROD
46	5025293SM	2	WASHER, 3/8" GR9 FLAT
47	5401661CSM	1	WELD, PIVOT DECK LIFT - LH - ORANGE
48	5025128SM	4	NUT, 3/8-16 HEX SERRATED FLANGE
49	5400634CSM	1	WELD, DECK LIFT SHAFT - ORANGE (S/N: 2000458825 - 2013019009)
50	5025018X14SM	4	BOLT, 1/2-20 X 1-3/4" GD5 YZ
51	5025013X8SM	4	BOLT, 3/8-16 X 1" GD5 YZ
52	5010114SM	2	COLLAR, 3/4" SPLIT
53	5100155SM	2	SHAFT, DECK STABILIZER
54	5400647CSM	2	WELD, DECK STABILIZER - ORANGE
55	5025158SM	2	WASHER, 1/2" SAE
56	5404144CSM	1	WELD, DECK LIFT SHAFT - ORG (S/N: 22013019010 & Above)

Footnotes

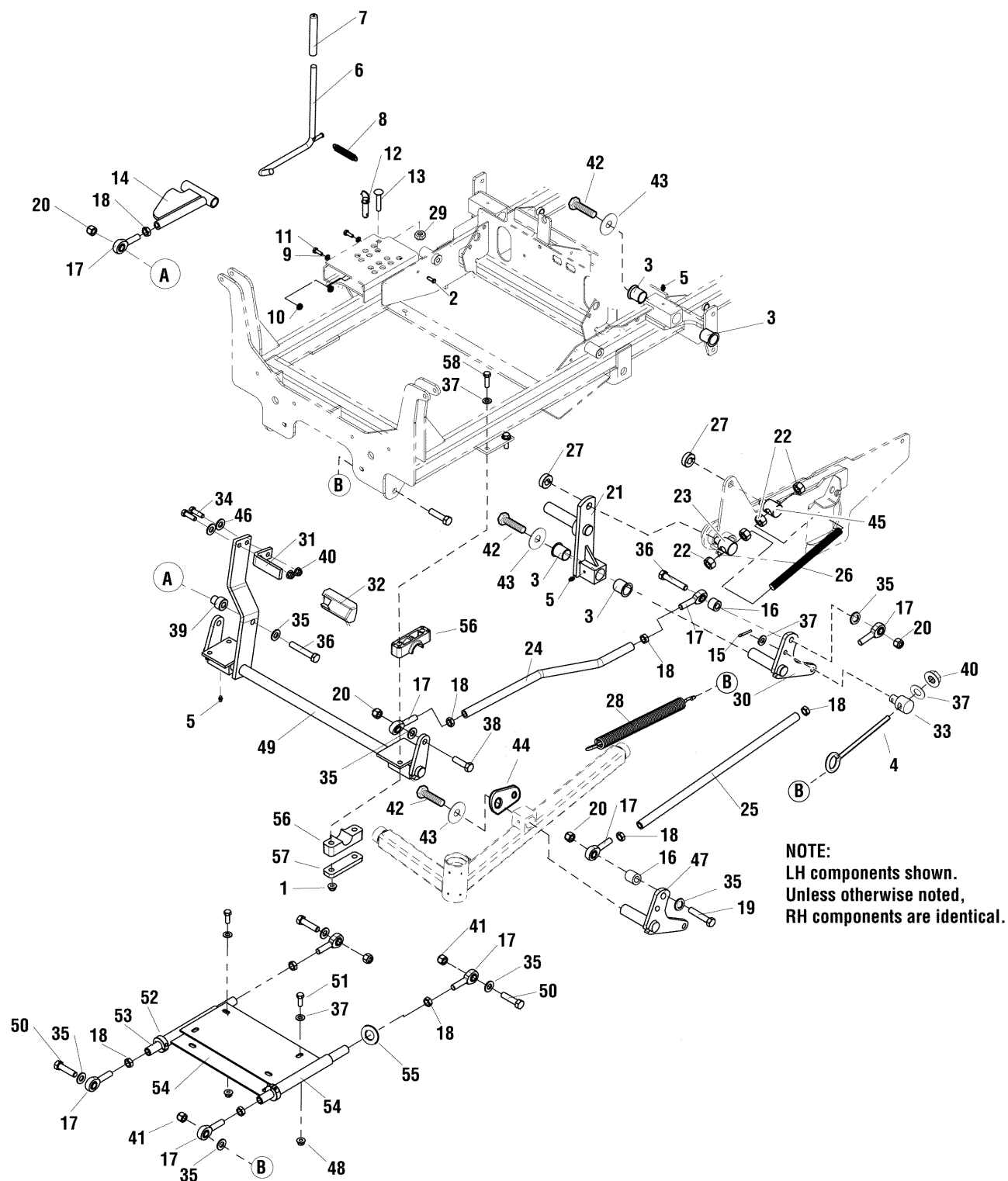
The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Deck Lift Group - S/N: 2013203771 & Above

279DLT2

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Deck Lift Group - S/N: 2013203771 & Above

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5025394SM	4	NUT, 3/8-16 HEX NYLOCK FLANGE
2	5025212X7SM	1	PIN, CLEVIS, 1/4" x 7/8"
3	5023343SM	8	BUSHING, 1.00 X 1.13 X 1.38, PLASTIC
4	5021811SM	2	EYEBOLT, 3/2-16 X 8", 1" EYE
5	5020095SM	8	GREASE FITTING, 1/4-28 STRAIGHT
6	5400719CSM	1	WELD, ROD DECK LIFT - ORANGE
7	5021880SM	1	GRIP, FOAM
8	5020639SM	1	SPRING, EXTENSION
9	5025154SM	2	WASHER, 1/4" SAE
10	5025126SM	2	NUT, 1/4-20 HEX SERR. FLANGE
11	5025010X6SM	2	BOLT, 1/4-20 X 3/4" GD5 YZ
12	5023498SM	1	PIN, HITCH, 1/2 X 2.00 OAL, YP
13	5025146X16SM	1	BOLT, 3/8-16 X 2", CARRIAGE
14	5400769CSM	1	WELD, DECK ADJUST LINK - ORANGE
15	5025203X6SM	2	PIN, COTTER, 1/8" X 3/4
16	5045178SM	4	SPACER, .52 X 1.00 X .75
17	5022434SM	13	BALL JOINT, 1/2-20, MALE
18	5025089SM	13	NUT, 1/2-20 HEX JAM
19	5025017X22SM	2	BOLT, 1/2-13 X 2-3/4" GD5
20	5025056SM	7	NUT, 1/2-13 HEX NYLON LOCK
21	5401664CSM	1	WELD, REAR LIFT - LH - ORANGE
21	5401665CSM	1	WELD, REAR LIFT - RH - ORANGE (Not Shown)
22	5025040SM	8	NUT, 5/8-11 HEX
23	5045447SM	2	PIVOT, SPRING ROD
24	5100149SM	2	ROD, DECK LIFT BENT
25	5100148SM	2	ROD, DECK LIFT, OUTER
26	5100247SM	2	ROD, 5/8-11 X 9.00
27	5020441SM	4	COLLAR, 5/8" SPLIT
28	5023355SM	2	SPRING, DECK LIFT ASSIST
29	5025100SM	1	NUT, 3/8-16 HEX SIDE LOCK
30	5401671CSM	1	WELD, PIVOT DECK LIFT - LEFT - ORANGE
30	5401672CSM	1	WELD, PIVOT DECK LIFT - RIGHT - ORANGE (Not Shown)
31	5061569CSM	1	PEDAL, FOOT - ORANGE
32	1715834SM	1	RUBBER, FOOT PEDAL
33	5100380SM	2	ADJUSTER, DECK HANGER
34	5025013X10SM	2	BOLT, 3/8-16 X 1-1/4" GD5
35	5025440SM	11	WASHER, 1/2" SAE
36	5025017X28SM	3	BOLT, 1/2-13 X 3-1/2" GD5
37	5025156SM	16	WASHER 3/8" SAE
38	5100268SM	2	BOLT, 1/2-13 X 1-3/4" HHCS GD5
39	5047103SM	1	ADAPTER, CASTER AXLE
40	5025096SM	4	NUT, 3/8"-16 HEX NYLON LOCK
41	5025098SM	4	NUT, 1/2-20 HEX NYLON LOCK
42	5100548SM	6	WASHER, .390 X 1.50 X .109, YZ

Footnotes

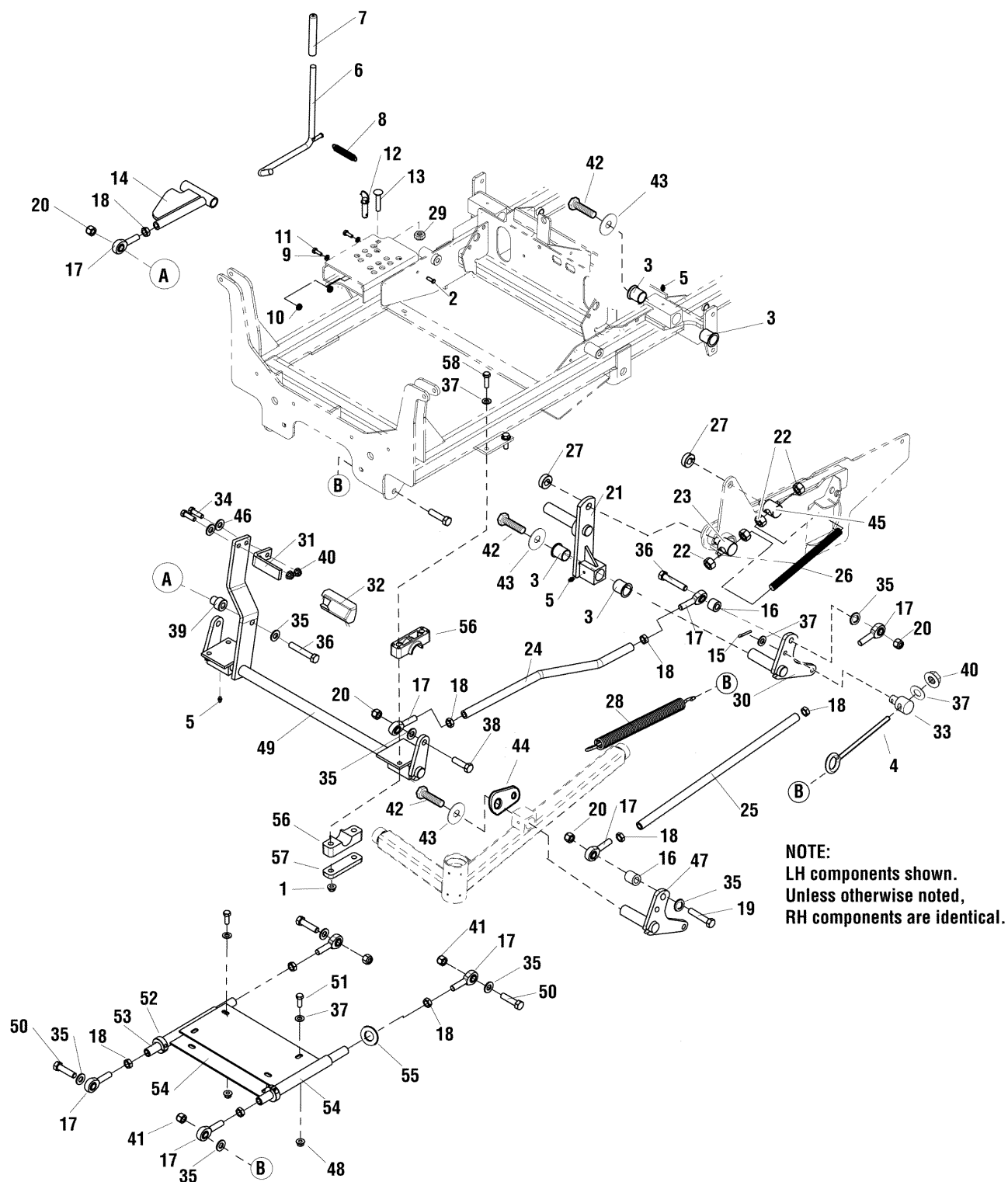
The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Deck Lift Group - S/N: 2013203771 & Above

279DLT2

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Deck Lift Group - S/N: 2013203771 & Above

REF NO.	PART NO.	QTY.	DESCRIPTION
43	5025443SM	6	BOLT, 3/8-16 x 3/4, GD5, YZ WITH PATCH
44	5401645CSM	2	MOUNT, SPRING DECK LIFT - ORANGE
45	5045447SM	2	PIVOT, SPRING ROD
46	5025293SM	2	WASHER, 3/8" GR9 FLAT
47	5401661CSM	1	WELD, PIVOT DECK LIFT - LH - ORANGE
48	5025128SM	4	NUT, 3/8-16 HEX SERRATED FLANGE
49	5404307CSM	1	WELD, DECK LIFT SHAFT - ORG
50	5025018X14SM	4	BOLT, 1/2-20 X 1-3/4" GD5 YZ
51	5025013X8SM	4	BOLT, 3/8-16 X 1" GD5 YZ
52	5010114SM	2	COLLAR, 3/4" SPLIT
53	5100155SM	2	SHAFT, DECK STABILIZER
54	5400647CSM	2	WELD, DECK STABILIZER - ORANGE
55	5025158SM	2	WASHER, 1/2" SAE
56	5100634SM	4	PIVOT BLOCK, PLASTIC
57	5403925CSM	2	PLATE, PIVOT BLOCK SUPPORT - ORG
58	5025013X22SM	4	BOLT, 3/8-16 X 2-3/4 GD5 YZ

Footnotes

The above parts group applies to the following Mfg. Nos.:

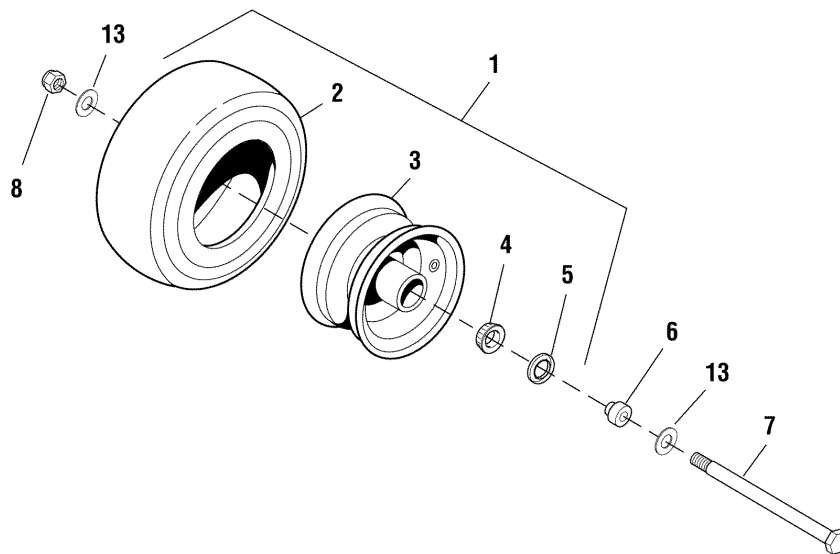
5900763 - Cobalt

Wheel & Tire Group

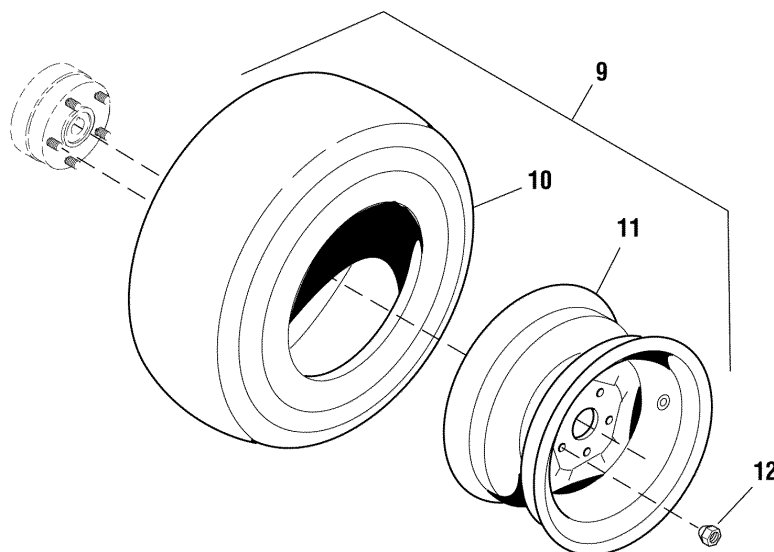
NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

279WHL0

Front Wheels & Tires



Rear Wheels & Tires



The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Wheel & Tire Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5022631SSM	2	WHEEL & TIRE ASSEMBLY, 13 x 5.0 - 6, Complete (Includes Ref. No. 2 - 7 & 14)
1	5023280SM	2	* FLAT-FREE TIRE ASSEMBLY, 13 x 5.0 - 6 (Includes Ref No. 4 & 5)
2	5022029X1SM	2	TIRE, 13 x 5.0 - 6
3	5022631SX1SM	2	WHEEL ASSEMBLY, for 13 x 5.0 - 6 Tire, Complete (Includes Ref. No. 4 & 5)
4	5022631SX2SM	4	BEARING, Tapered Roller (2 per tire)
5	5022631SX3SM	4	GREASE SEAL (2 per tire)
6	5047103SM	4	ADAPTER, Caster Wheel (2 per tire)
7	5025017X64SM	2	BOLT, 1/2-13 x 8"
8	5025056SM	2	NUT, 1/2-13 Hex Nylon Lock
9	5023369SM	2	WHEEL & TIRE ASSEMBLY, 22 x 11 - 10, Complete (48" & 52" Models, Includes Ref No. 10 & 11)
10	5023369X2SM	2	TIRE, 22 X 11.0 - 10 (48" & 52" Models)
11	5023369X1SM	2	WHEEL ASSEMBLY, 10 X 7
12	5020601SM	10	LUG NUT, 1/2-20
13	5025158SM	4	WASHER, 1/2" SAE
14	5022631SX4SM	2	BEARING, RACE (SV) (Not shown)

Footnotes

Note* (Optional solid urethane tire assembly.)

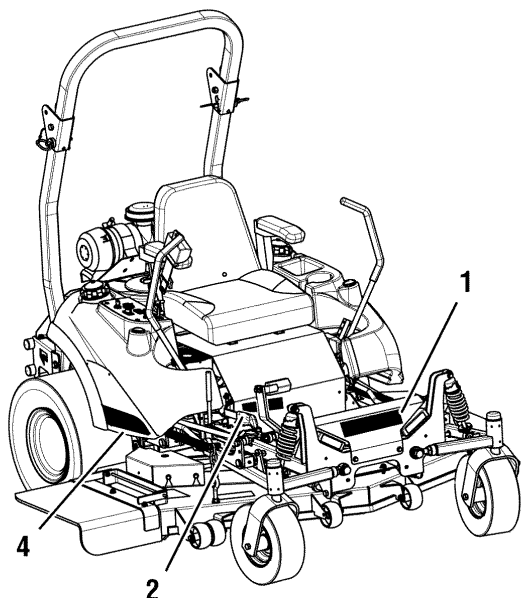
The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Decals - Brand & Model

279dc1b0

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

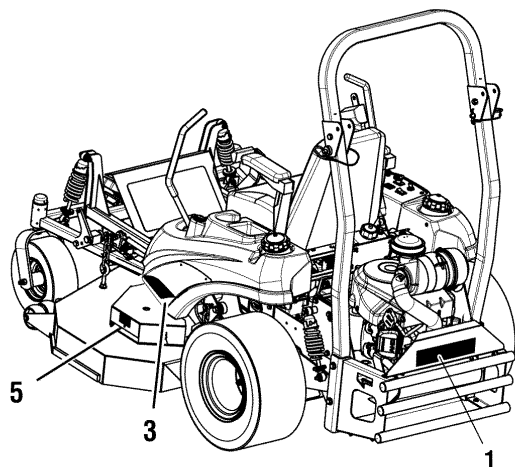


1 ———  **Simplicity**

2 ——— **Cobalt**

3 ———  **Simplicity**

4 ———  **Simplicity**



5 ——— **61"**

The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Decals - Brand & Model

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1722551SM	2	DECAL, SIMPLICITY LOGO (Qty: 2 on models w/ carb guards only)
2	5101612SM	1	DECAL, COBALT
3	5100401SM	1	DECAL, COBALT, BADGE, LH
4	5100402SM	1	DECAL, COBALT, BADGE, RH
5	5022813SM	1	DECAL, 61
6	276636	1	LABEL, BRIGGS & STRATTON LOGO (Briggs & Stratton Models only)

Footnotes

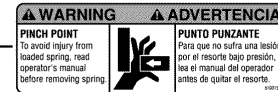
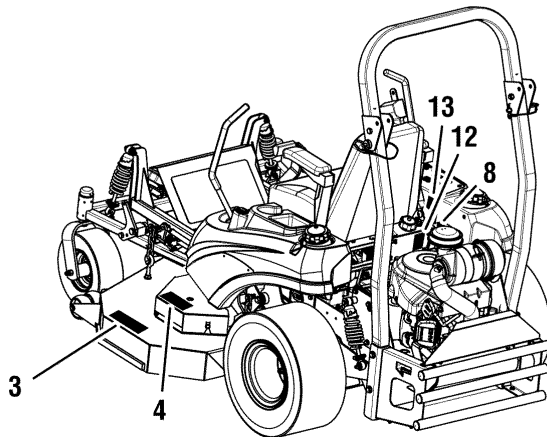
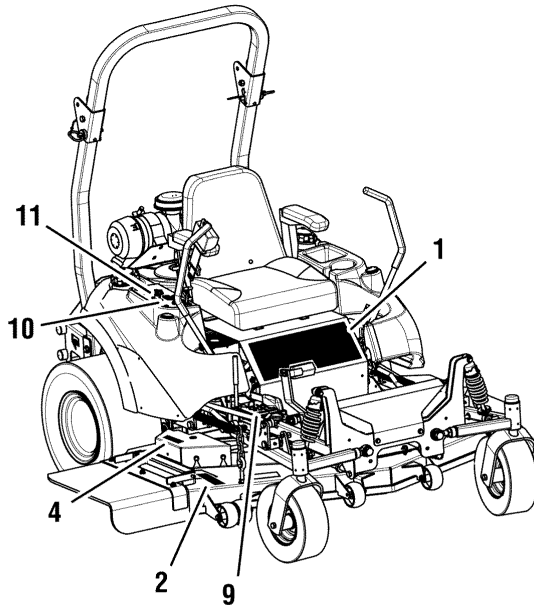
The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Decals - Safety & Operation

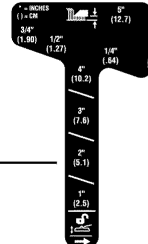
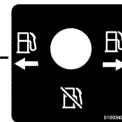
279dcl1s0

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



Belts & Blades	
Tractor	
Pump Drive Belt	5022314
61" Mower	
Deck Drive Belt	5022061
Mower Blade	5020842

TOUCH-UP PAINT PART NUMBERS	
13 Oz. Spray Can Paint	
Deep Orange	1685611
Solar Black	1686779
	1720454



Key Switch	20A
Charge Circuit	20A
PTO Clutch	20A
Auxiliary	20A

HYDRAULIC OIL RESERVOIR
USE EITHER:
MOBIL 1™
15W-50 OIL
OR
CASTROL SYNTEC™
5W-50 OIL
DO NOT USE CONVENTIONAL OILS!

The above parts group applies to the following Mfg. Nos.:
5900763 - Cobalt

Decals - Safety & Operation

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5100252SM	1	DECAL, MAIN
2	5100137SM	1	DECAL, DANGER, MOWER DISCHARGE
3	5100136SM	1	DECAL, DANGER, MOWER
4	5061245SM	2	DECAL, PINCH POINT
5	1725941SM	1	DECAL, CZT HYDRO RELEASE (Located under seat plate.)
6	5100425SM	1	DECAL, BELT & BLADE, COBALT (Located under seat plate.)
7	1720454SM	1	DECAL, TOUCH UP PAINT (Located under seat plate.)
8	5100342SM	1	DECAL, FUEL VALVE
9	5061724SM	1	DECAL, HEIGHT OF CUT
10	5100280SM	1	DECAL, THROTTLE CONTROL
11	5048970SM	1	DECAL, IGNITION SWITCH
12	5048454SM	1	DECAL, OIL RESERVOIR
13	5046503SM	1	DECAL, FUSE LOCATION

Footnotes

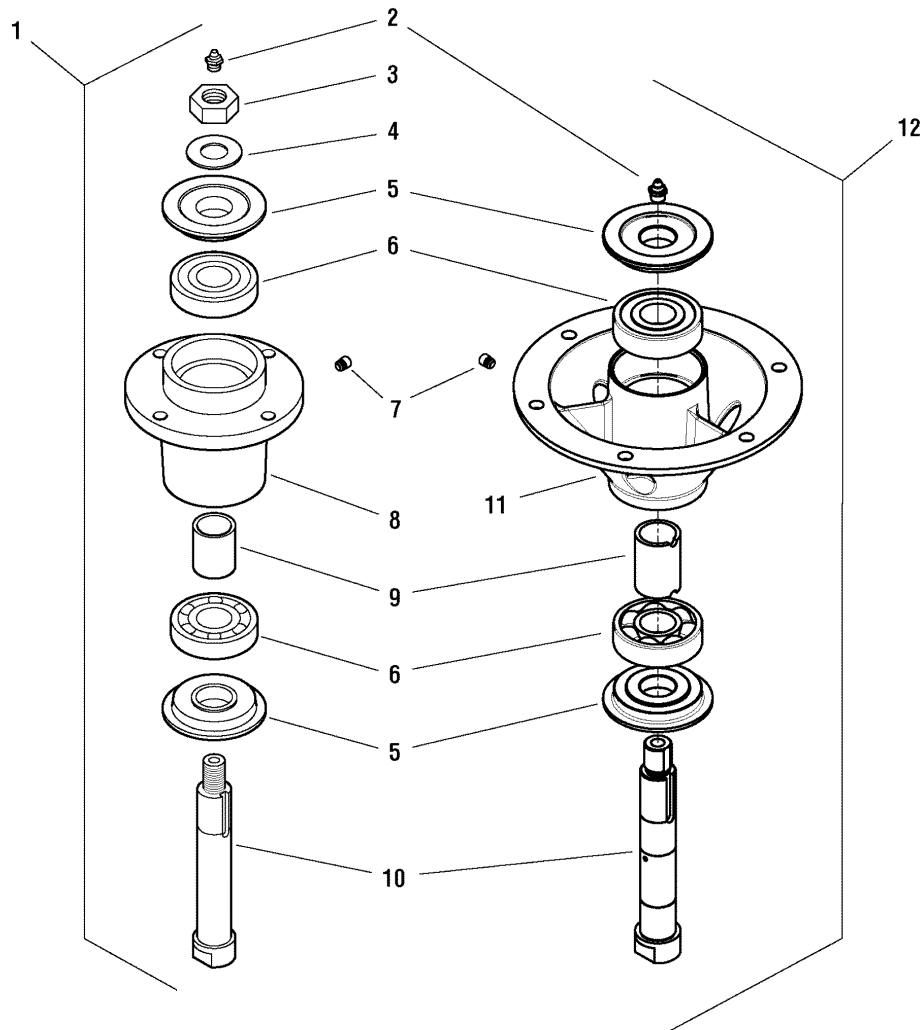
The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Spindle Service Parts

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

279spn0



The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Spindle Service Parts

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5061095SM	3	SPINDLE ASSEMBLY, Complete (S/N: 2012617338 & Below) (Includes Ref Nos. 2 - 10)
2	5023329SM	3	GREASE FITTING (Used on both 5061095 & 5100993 Spindles)
3	5025405SM	3	NUT, 3/4-16 Hex (Used on 5061095 only)
4	5025406SM	3	WASHER, 3/4" Belleville (Used on 5061095 only)
5	5049793SM	6	TRASH SHIELD (Used on both 5061095 & 5100993 Spindles)
6	5023330SM	6	BEARING (Used on both 5061095 & 5100993 Spindles)
7	5023296SM	3	RELIEF VALVE (Used on both 5061095 & 5100993 Spindles)
8	5061097SM	3	SPINDLE HOUSING (Used on 5061095 only)
9	5061099SM	3	SPACER, 1.00 x 1.25 x 1.75 (Used on both 5061095 & 5100993 Spindles)
10	5061098SM	3	SPINDLE SHAFT (Used on both 5061095 & 5100993 Spindles)
11	5101048	1	HOUSING, SPINDLE, BOTTOM MOUNT (Used on 5100993 only)
12	5100993	1	SPINDLE ASSEMBLY, CAST IRON, COMPLETE (S/N: 2012617339 & Above) (Includes Ref Nos 2, 5-7, 9-11)

Footnotes

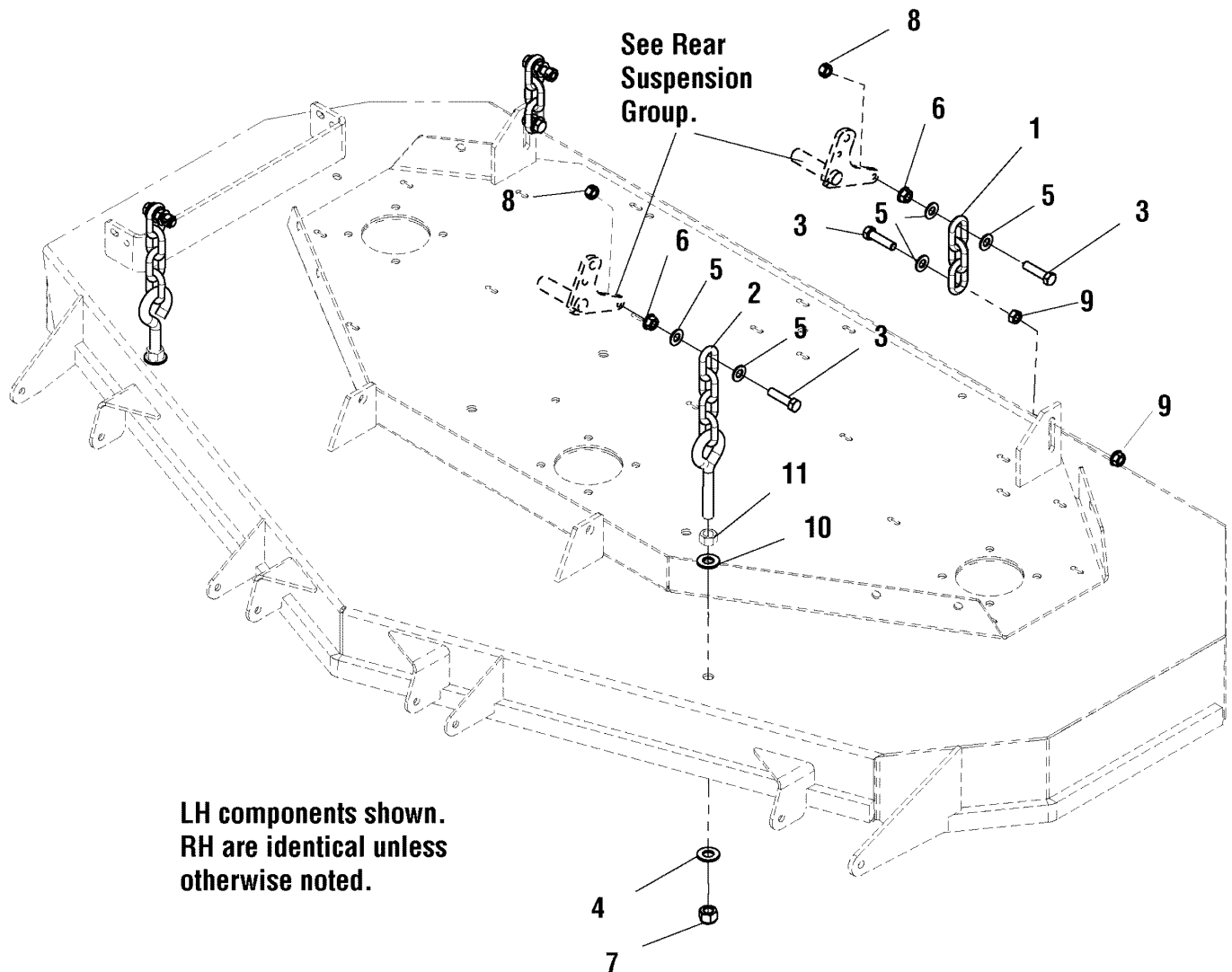
The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

61" Mower Deck - Hanger Chains

2796ch0

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

61" Mower Deck - Hanger Chains

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5050878X3SM	2	CHAIN, 5/16" GD30, 3 LINKS
2	5045026SM	2	HANGER, FRONT DECK - 4 LINK
3	5025013X14SM	6	BOLT, 3/8-16 X 1-3/4" GD5
4	5025440SM	2	WASHER, 1/2" GD9 YZ
5	5025156SM	12	WASHER, 3/8" SAE
6	5025128SM	4	NUT, 3/8-16 HEX SERRATED FLANGE
7	5025396SM	2	NUT, 1/2-13 HEX NYLOCK FLANGE
8	5025100SM	4	NUT, 3/8-16 HEX SIDE LOCK
9	5025128SM	4	NUT, 3/8-16 HEX SERRATED FLANGE
10	5025158SM	2	WASHER, 1/2" SAE
11	5025038SM	2	NUT, 1/2-13 HEX

Footnotes

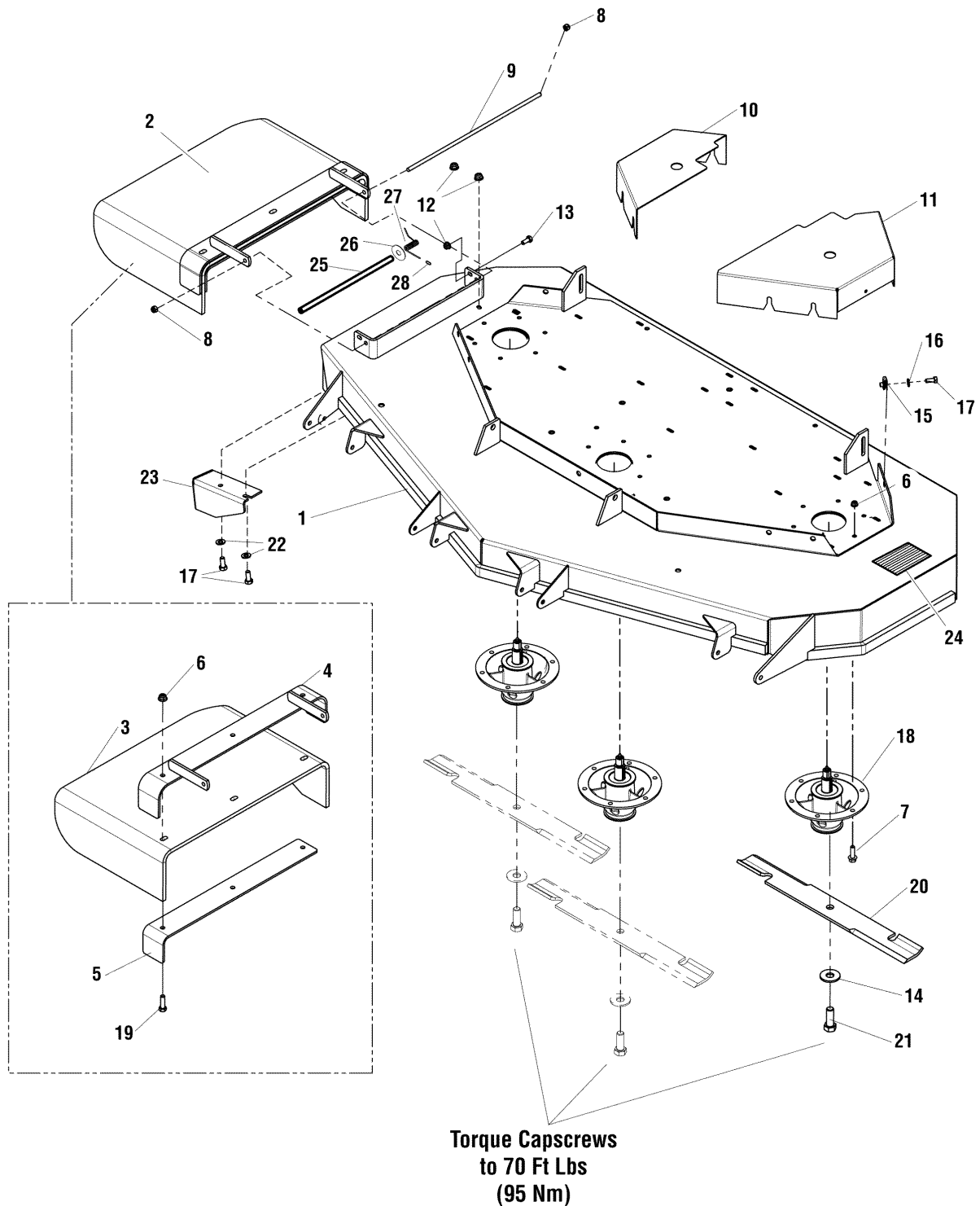
The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

61" Mower Deck - Housing, Covers, Spindles & Blades (S/N: 2012617339 & Above)

2796hc1

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

61" Mower Deck - Housing, Covers, Spindles & Blades (S/N: 2012617339 & Above)

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5600133SM	1	DECK SHELL W/DECALS, 61" SIDE DISCHARGE (Includes Safety Decals)
2	5061288CSM	1	61" RUBBER CHUTE ASSEMBLY, Complete (Includes Ref No. 3 - 7)
3	5100843SM	1	CHUTE, DISCHARGE, RUBBER, 61/72"
4	5061293CSM	1	WELD, FRAME, CHUTE, 61
5	5402360CSM	1	SUPPORT, DISCHARGE CHUTE, 61 - RED
6	5025394SM	21	NUT, 3/8-16 HEX NYLOCK FLANGE
7	5025013X10SM	18	BOLT, 3/8-16 X 1-1/4" GD5
8	5025045SM	2	NUT, 5/16-24 HEX NYLON LOCK
9	5061300SM	1	ROD MOUNT, CHUTE 61"
10	5400791CSM	1	GUARD, 61", RH
11	5400792CSM	1	GUARD, 61" - LH
12	5025392SM	3	NUT, 5/16-18 HEX NYLOCK FLANGE
13	5025411SM	1	BOLT, 5/16-18 X 3/4" FLANGE
14	5025477SM	3	WASHER, 5/8" GRADE 8, YZ
15	5022308SM	6	BODY CLIP, 5/16-18 X 1/2" DEEP
16	5025292SM	6	WASHER, 5/16" GD.9 FLAT
17	5025011X6SM	8	BOLT, 5/16-18 X 3/4" GD5
18	5100993SM	3	ASSM, SPINDLE, CAST IRON
19	5025013X12SM	3	BOLT, 3/8-16 X 1 1/2"
20	5020842SM	3	BLADE, 21"
21	5025320X14SM	3	BOLT, 5/8-11 X 1-3/4" GD8
22	5025155SM	2	WASHER, 5/16" SAE
23	5401344CSM	1	PLATE, DEFLECTOR
24	5101005SM	1	SAFETY WALK, 9.75 X 6.00
25	5050086X8SM	1	TORSION SPRING SPACER
26	5025164SM	1	WASHER, 5/16 FENDER
27	5023385SM	1	TORSION SPRING
28	5023489SM	1	CAP

Footnotes

The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

1

**Torque Nuts (3)
to 85-90 Ft Lbs.
(115-122 Nm)**

2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23

A

5900763 - Cobalt

61" Mower Deck - Pulleys, Belt & Idler Arm

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5022061SM	1	BELT, #7-4918
2	5025017X36SM	1	BOLT, 1/2-13 X 4-1/2" GD5
3	5025150SM	2	WASHER, 1/2" USS
4	5045022SM	1	SPACER, .52 X 1.00 X 3.50
5	5021541SM	2	BUSHING, FLANGE
6	5401621C	1	WELD, IDLER ARM - ORANGE
7	5025396SM	5	NUT, 1/2-13 HEX NYLOCK FLANGE
8	5025405SM	3	NUT, 3/4-16 HEX (Included with Spindle Assembly #61095)
9	5600184SM	4	KIT, PULLEY & SHIELD (Includes Part Nos 5021976 & 5101103)
10	5025440SM	4	WASHER, 1/2" GD9 YZ
11	5025017X24SM	3	BOLT, 1/2-13 X 3" GD5
12	5020095SM	1	GREASE FITTING, 1/4-28 STRAIGHT
13	5400846CSM	1	MOUNT, IDLER SPRING - ORANGE
14	5025096SM	1	NUT, 3/8-16 HEX NYLON LOCK
15	5044609SM	2	SPACER, .52 X 1.00 X .38
16	5023340SM	1	SPRING, EXTENSION, SWIVEL END
17	5025128SM	1	NUT, 3/8-16 HEX SERRATED FLANGE
18	5025013X10SM	1	BOLT, 3/8-16 X 1-1/4" GD5
19	5025017X28SM	1	BOLT, 1/2-13 X 3-1/2" GD5
20	5046434CSM	3	WELD, MOUNT, IDLER - ORANGE
21	5046466SM	3	PULLEY, BC66 X 25MM, SPECIAL
22	5050407X5SM	3	KEY, 1/4" SQ. X 1-1/4
23	5025406SM	3	WASHER, 3/4" BELLEVILLE (Included with Spindle Assembly #61095)

Footnotes

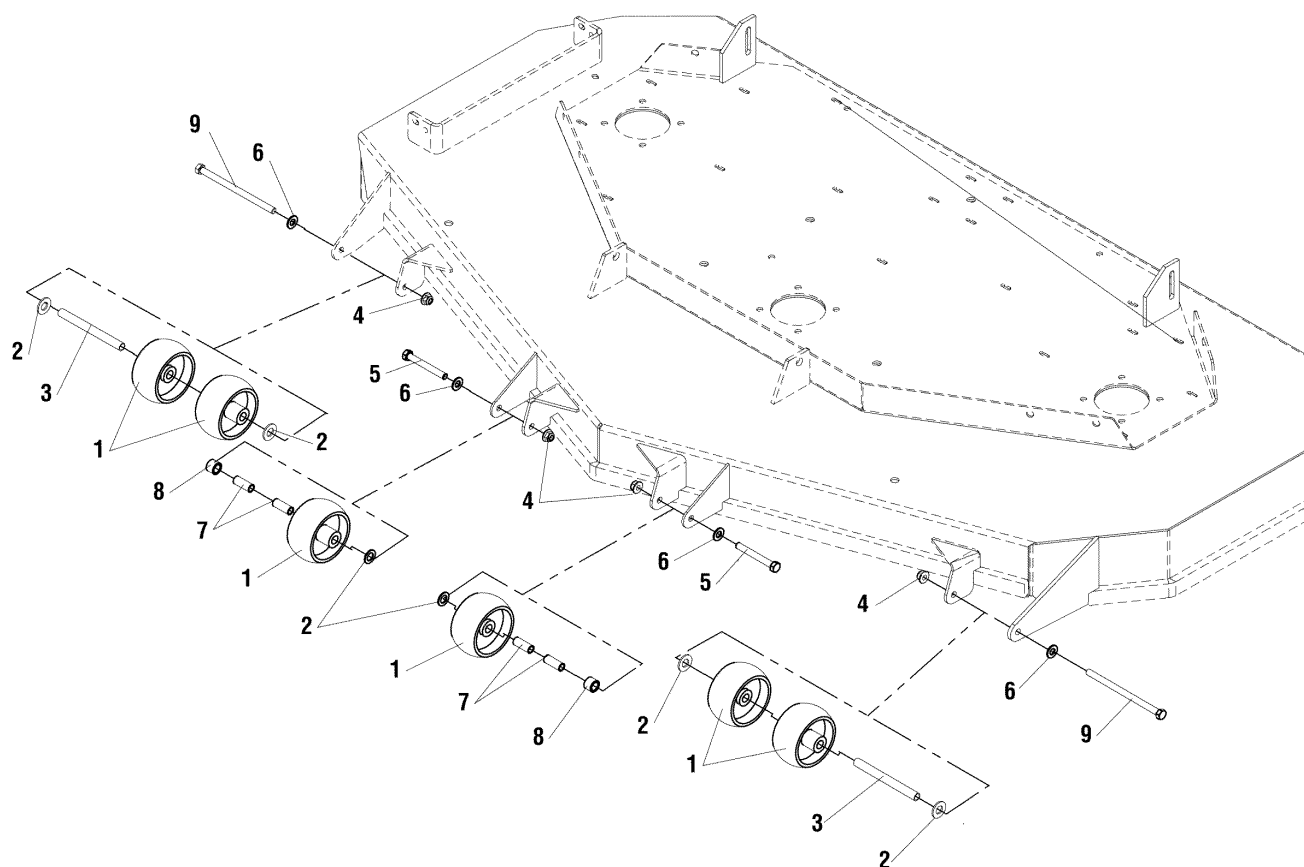
The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

61" Mower Deck - Rollers & Casters

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

2796r10



The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

61" Mower Deck - Rollers & Casters

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1714760SM	6	GAUGE WHEEL
2	5025440	6	WASHER, 1/2" GD9 YZ
3	5046586SM	2	SPACER, .38 X .50 X 5.06
4	5025394SM	4	NUT, 3/8-16 HEX NYLOCK FLANGE
5	5025013X28SM	2	BOLT, 3/8-16 X 3-1/2" GD5 YZ
6	5025156SM	4	WASHER 3/8" SAE
7	5041931SM	4	SPACER, .38 X .50 X 1.25
8	5047027SM	2	SPACER, .51 X .75 X .56
9	5025013X48SM	2	BOLT, 3/8-16 X 6" GR5 YZ

Footnotes

The above parts group applies to the following Mfg. Nos.:

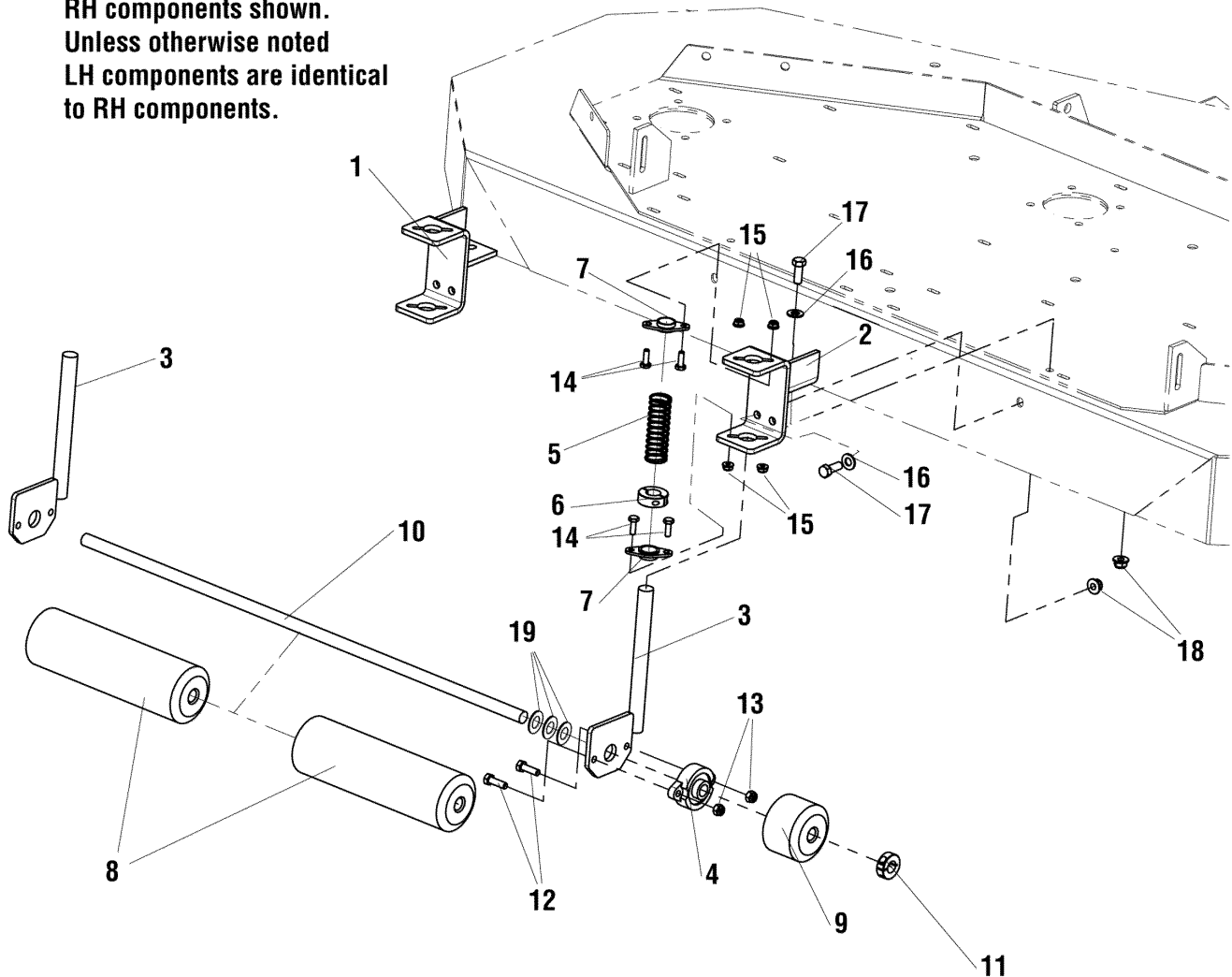
5900763 - Cobalt

61" Mower Deck - Striping Roller Bar

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

2796stp0

**RH components shown.
Unless otherwise noted
LH components are identical
to RH components.**



The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

61" Mower Deck - Striping Roller Bar

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5401299CSM	1	WELD, ROLLER MT, COBALT - RH - ORANGE
2	5401298CSM	1	WELD, ROLLER MT, COBALT - LH - ORANGE
3	5401301CSM	2	WELD, ROLLER SLIDE
4	5022846SM	2	BEARING, FLANGE, 5/8
5	5022401SM	2	SPRING, COMPRESSION
6	5020594SM	2	COLLAR, 3/4" DOUBLE SPLIT
7	5023155SM	4	BUSHING, FLANGE
8	5020785SM	2	ROLLER, DECK
9	5100382SM	2	ROLLER, PLASTIC, .64 X 3.00 X 2.25
10	5401302SM	1	SHAFT, 5/8 X 28.88
11	5020441SM	2	COLLAR, 5/8" SPLIT
12	5025011X8SM	4	BOLT, 5/16-18 X 1" GD5
13	5025057SM	4	NUT 5/16-18 HEX NYLON LOCK
14	5025010X6SM	8	BOLT, 1/4-20 X .75 NA
15	5025391SM	8	NUT, 1/4-20 HEX NYLOCK FLANGE
16	5025156SM	4	WASHER 3/8" SAE
17	5025013X8SM	4	BOLT, 3/8-16 X 1" GD5
18	5025394SM	4	NUT, 3/8-16 HEX NYLOCK FLANGE
19	5025281SM	6	WASHER, 5/8" SAE

Footnotes

The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Notes

[illegible]

Notes

[illegible]

Hardware Identification & Torque Specifications

Common Hardware Types

Hex Head Capscrew



Washer



Lockwasher



Carriage Bolt



Hex Nut

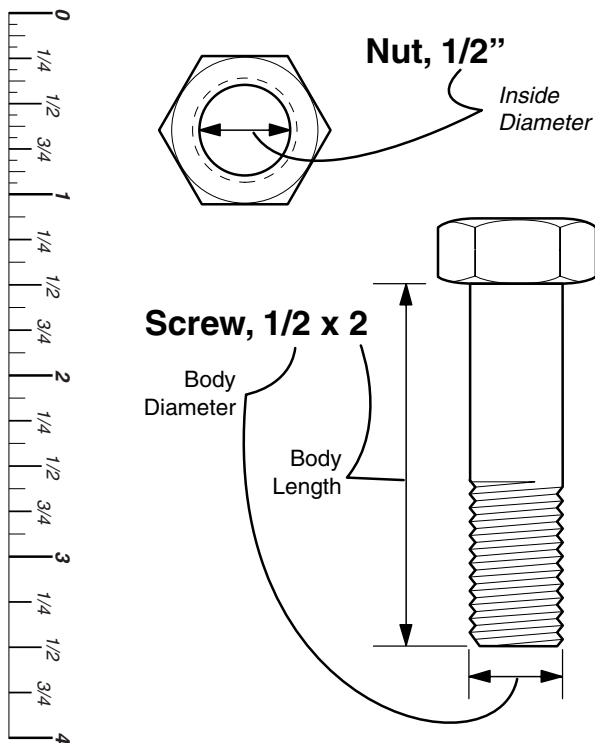


Standard Hardware Sizing

When a washer or nut is identified as **1/2"**, this is the *Nominal size*, meaning the *inside diameter* is 1/2 inch; if a second number is present it represents the *threads per inch*

When bolt or capscrew is identified as **1/2 - 16 x 2"**, this means the *Nominal size*, or *body diameter* is 1/2 inch; the second number represents the *threads per inch* (16 in this example, and the final number is the *body length* of the bolt or screw (in this example 2 inches long).

The guides and ruler furnished below are designed to help you select the appropriate hardware and tools.



Torque Specification Chart

FOR STANDARD MACHINE HARDWARE (Tolerance $\pm 20\%$)

Hardware Grade	No Marks SAE Grade 2		SAE Grade 5		SAE Grade 8	
	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.
8-32	19	2.1	30	3.4	41	4.6
8-36	20	2.3	31	3.5	43	4.9
10-24	27	3.1	43	4.9	60	6.8
10-32	31	3.5	49	5.5	68	7.7
1/4-20	66	7.6	8	10.9	12	16.3
1/4-28	76	8.6	10	13.6	14	19.0
5/16-18	11	15.0	17	23.1	25	34.0
5/16-24	12	16.3	19	25.8	27	34.0
3/8-16	20	27.2	30	40.8	45	61.2
3/8-24	23	31.3	35	47.6	50	68.0
7/16-14	30	40.8	50	68.0	70	95.2
7/16-20	35	47.6	55	74.8	80	108.8
1/2-13	50	68.0	75	102.0	110	149.6
1/2-20	55	74.8	90	122.4	120	163.2
9/16-12	65	88.4	110	149.6	150	204.0
9/16-18	75	102.0	120	163.2	170	231.2
5/8-11	90	122.4	150	204.0	220	299.2
5/8-18	100	136	180	244.8	240	326.4
3/4-10	160	217.6	260	353.6	386	525.0
3/4-16	180	244.8	300	408.0	420	571.2
7/8-9	140	190.4	400	544.0	600	816.0
7/8-14	155	210.8	440	598.4	660	897.6
1-8	220	299.2	580	788.8	900	1,244.0
1-12	240	326.4	640	870.4	1,000	1,360.0

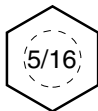
NOTES

- These torque values are to be used for all hardware excluding: locknuts, self-tapping screws, thread forming screws, sheet metal screws and socket head setscrews.
- Recommended seating torque values for locknuts:
 - for prevailing torque locknuts - use 65% of grade 5 torques.
 - for flange whizlock nuts and screws - use 135% of grade 5 torques.
- Unless otherwise noted on assembly drawings, all torque values must meet this specification.

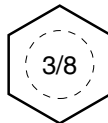
Wrench & Fastener Size Guide



1/4" Bolt or Nut
Wrench—7/16"



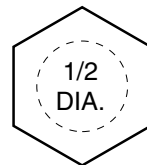
5/16" Bolt or Nut
Wrench—1/2"



3/8" Bolt or Nut
Wrench—9/16"



7/16" Bolt or Nut
Wrench (Bolt)—5/8"
Wrench (Nut)—11/16"



1/2" Bolt or Nut
Wrench—3/4"

Simplicity

MANUFACTURING, INC.

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Port Washington, WI 53074-0997 USA

www.simplicitymfg.com

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